

2016-2017 ZirChrom Analytical Column Pricing, 3 micron particles

Part #	Description	Particle Size	Column Dimensions	Phase Type	Max. Temp.	PH range	List (U.S. \$)
DB01-0521	DiamondBond®-C18	3 micron	50 x 2.1 mm i.d.	RP	200 C	1-14	780.00
DB01-0546	DiamondBond®-C18	3 micron	50 x 4.6 mm i.d.	RP	200 C	1-14	780.00
DB01-1021	DiamondBond®-C18	3 micron	100 x 2.1 mm i.d.	RP	200 C	1-14	780.00
DB01-1046	DiamondBond®-C18	3 micron	100 x 4.6 mm i.d.	RP	200 C	1-14	780.00
DB01-1521	DiamondBond®-C18	3 micron	150 x 2.1 mm i.d.	RP	200 C	1-14	803.00
DB01-1546	DiamondBond®-C18	3 micron	150 x 4.6 mm i.d.	RP	200 C	1-14	803.00
DB01-2521	DiamondBond®-C18	3 micron	250 x 2.1 mm i.d.	RP	200 C	1-14	851.00
DB01-2546	DiamondBond®-C18	3 micron	250 x 4.6 mm i.d.	RP	200 C	1-14	851.00
EZ01-0521	ZirChrom®-EZ	3 micron	50 x 2.1 mm i.d.	RP	50 C	1-10	665.00
EZ01-0546	ZirChrom®-EZ	3 micron	50 x 4.6 mm i.d.	RP	50 C	1-10	665.00
EZ01-1021	ZirChrom®-EZ	3 micron	100 x 2.1 mm i.d.	RP	50 C	1-10	665.00
EZ01-1046	ZirChrom®-EZ	3 micron	100 x 4.6 mm i.d.	RP	50 C	1-10	665.00
EZ01-1521	ZirChrom®-EZ	3 micron	150 x 2.1 mm i.d.	RP	50 C	1-10	688.00
EZ01-1546	ZirChrom®-EZ	3 micron	150 x 4.6 mm i.d.	RP	50 C	1-10	688.00
EZ01-2521	ZirChrom®-EZ	3 micron	250 x 2.1 mm i.d.	RP	50 C	1-10	734.00
EZ01-2546	ZirChrom®-EZ	3 micron	250 x 4.6 mm i.d.	RP	50 C	1-10	734.00
MK01-0521	Method Development Kit #1	3 micron	50 x 2.1 mm i.d.	RP	Varies	Varies	1,498.00
MK01-0546	Method Development Kit #1	3 micron	50 x 4.6 mm i.d.	RP	Varies	Varies	1,498.00
MK01-1021	Method Development Kit #1	3 micron	100 x 2.1 mm i.d.	RP	Varies	Varies	1,498.00
MK01-1046	Method Development Kit #1	3 micron	100 x 4.6 mm i.d.	RP	Varies	Varies	1,498.00
MK01-1521	Method Development Kit #1	3 micron	150 x 2.1 mm i.d.	RP	Varies	Varies	1,498.00
MK01-1546	Method Development Kit #1	3 micron	150 x 4.6 mm i.d.	RP	Varies	Varies	1,498.00
MK02-0521	Method Development Kit #2	3 micron	50 x 2.1 mm i.d.	RP	Varies	Varies	1,498.00
MK02-0546	Method Development Kit #2	3 micron	50 x 4.6 mm i.d.	RP	Varies	Varies	1,498.00
MK02-1021	Method Development Kit #2	3 micron	100 x 2.1 mm i.d.	RP	Varies	Varies	1,498.00
MK02-1046	Method Development Kit #2	3 micron	100 x 4.6 mm i.d.	RP	Varies	Varies	1,498.00
MK02-1521	Method Development Kit #2	3 micron	150 x 2.1 mm i.d.	RP	Varies	Varies	1,498.00
MK02-1546	Method Development Kit #2	3 micron	150 x 4.6 mm i.d.	RP	Varies	Varies	1,498.00
MK03-0521	Method Development Kit #3	3 micron	50 x 2.1 mm i.d.	Varies	Varies	Varies	1,498.00
MK03-0546	Method Development Kit #3	3 micron	50 x 4.6 mm i.d.	Varies	Varies	Varies	1,498.00
MK03-1021	Method Development Kit #3	3 micron	100 x 2.1 mm i.d.	Varies	Varies	Varies	1,498.00
MK03-1046	Method Development Kit #3	3 micron	100 x 4.6 mm i.d.	Varies	Varies	Varies	1,498.00
MK03-1521	Method Development Kit #3	3 micron	150 x 2.1 mm i.d.	Varies	Varies	Varies	1,498.00
MK03-1546	Method Development Kit #3	3 micron	150 x 4.6 mm i.d.	Varies	Varies	Varies	1,498.00
MK04-0521	Method Development Kit #4	3 micron	50 x 2.1 mm i.d.	Varies	Varies	Varies	1,498.00
MK04-0546	Method Development Kit #4	3 micron	50 x 4.6 mm i.d.	Varies	Varies	Varies	1,498.00
MK04-1021	Method Development Kit #4	3 micron	100 x 2.1 mm i.d.	Varies	Varies	Varies	1,498.00
MK04-1046	Method Development Kit #4	3 micron	100 x 4.6 mm i.d.	Varies	Varies	Varies	1,498.00
MK04-1521	Method Development Kit #4	3 micron	150 x 2.1 mm i.d.	Varies	Varies	Varies	1,498.00
MK04-1546	Method Development Kit #4	3 micron	150 x 4.6 mm i.d.	Varies	Varies	Varies	1,498.00
MS01-0521	ZirChrom®-MS	3 micron	50 x 2.1 mm i.d.	RP	50 C	1-10	665.00
MS01-0546	ZirChrom®-MS	3 micron	50 x 4.6 mm i.d.	RP	50 C	1-10	665.00
MS01-1021	ZirChrom®-MS	3 micron	100 x 2.1 mm i.d.	RP	50 C	1-10	665.00
MS01-1046	ZirChrom®-MS	3 micron	100 x 4.6 mm i.d.	RP	50 C	1-10	665.00
MS01-1521	ZirChrom®-MS	3 micron	150 x 2.1 mm i.d.	RP	50 C	1-10	688.00
MS01-1546	ZirChrom®-MS	3 micron	150 x 4.6 mm i.d.	RP	50 C	1-10	688.00
MS01-2521	ZirChrom®-MS	3 micron	250 x 2.1 mm i.d.	RP	50 C	1-10	734.00
MS01-2546	ZirChrom®-MS	3 micron	250 x 4.6 mm i.d.	RP	50 C	1-10	734.00
TI01-0521	Sachtopore-RP	3 micron	50 x 2.1 mm i.d.	RP	100 C	1-12	665.00
TI01-0546	Sachtopore-RP	3 micron	50 x 4.6 mm i.d.	RP	100 C	1-12	665.00
TI01-1021	Sachtopore-RP	3 micron	100 x 2.1 mm i.d.	RP	100 C	1-12	665.00
TI01-1046	Sachtopore-RP	3 micron	100 x 4.6 mm i.d.	RP	100 C	1-12	665.00
TI01-1521	Sachtopore-RP	3 micron	150 x 2.1 mm i.d.	RP	100 C	1-12	688.00
TI01-1546	Sachtopore-RP	3 micron	150 x 4.6 mm i.d.	RP	100 C	1-12	688.00
TI01-2521	Sachtopore-RP	3 micron	250 x 2.1 mm i.d.	RP	100 C	1-12	734.00
TI01-2546	Sachtopore-RP	3 micron	250 x 4.6 mm i.d.	RP	100 C	1-12	734.00
TI02-0521	Sachtopore-NP	3 micron	50 x 2.1 mm i.d.	NP	100 C	1-14	665.00
TI02-0546	Sachtopore-NP	3 micron	50 x 4.6 mm i.d.	NP	100 C	1-14	665.00
TI02-1021	Sachtopore-NP	3 micron	100 x 2.1 mm i.d.	NP	100 C	1-14	665.00
TI02-1046	Sachtopore-NP	3 micron	100 x 4.6 mm i.d.	NP	100 C	1-14	665.00
TI02-1521	Sachtopore-NP	3 micron	150 x 2.1 mm i.d.	NP	100 C	1-14	688.00
TI02-1546	Sachtopore-NP	3 micron	150 x 4.6 mm i.d.	NP	100 C	1-14	688.00
TI02-2521	Sachtopore-NP	3 micron	250 x 2.1 mm i.d.	NP	100 C	1-14	734.00
TI02-2546	Sachtopore-NP	3 micron	250 x 4.6 mm i.d.	NP	100 C	1-14	734.00
ZR01-0521	ZirChrom®-CARB	3 micron	50 x 2.1 mm i.d.	RP	200 C	1-14	780.00
ZR01-0546	ZirChrom®-CARB	3 micron	50 x 4.6 mm i.d.	RP	200 C	1-14	780.00

2016-2017 ZirChrom Analytical Column Pricing, 3 micron particles

Part #	Description	Particle Size	Column Dimensions	Phase Type	Max. Temp.	PH range	List (U.S. \$)
ZR01-1021	ZirChrom®-CARB	3 micron	100 x 2.1 mm i.d.	RP	200 C	1-14	780.00
ZR01-1046	ZirChrom®-CARB	3 micron	100 x 4.6 mm i.d.	RP	200 C	1-14	780.00
ZR01-1521	ZirChrom®-CARB	3 micron	150 x 2.1 mm i.d.	RP	200 C	1-14	803.00
ZR01-1546	ZirChrom®-CARB	3 micron	150 x 4.6 mm i.d.	RP	200 C	1-14	803.00
ZR01-2521	ZirChrom®-CARB	3 micron	250 x 2.1 mm i.d.	RP	200 C	1-14	851.00
ZR01-2546	ZirChrom®-CARB	3 micron	250 x 4.6 mm i.d.	RP	200 C	1-14	851.00
ZR02-0521	ZirChrom®-PHASE	3 micron	50 x 2.1 mm i.d.	NP	200 C	1-14	665.00
ZR02-0546	ZirChrom®-PHASE	3 micron	50 x 4.6 mm i.d.	NP	200 C	1-14	665.00
ZR02-1021	ZirChrom®-PHASE	3 micron	100 x 2.1 mm i.d.	NP	200 C	1-14	665.00
ZR02-1046	ZirChrom®-PHASE	3 micron	100 x 4.6 mm i.d.	NP	200 C	1-14	665.00
ZR02-1521	ZirChrom®-PHASE	3 micron	150 x 2.1 mm i.d.	NP	200 C	1-14	688.00
ZR02-1546	ZirChrom®-PHASE	3 micron	150 x 4.6 mm i.d.	NP	200 C	1-14	688.00
ZR02-2521	ZirChrom®-PHASE	3 micron	250 x 2.1 mm i.d.	NP	200 C	1-14	734.00
ZR02-2546	ZirChrom®-PHASE	3 micron	250 x 4.6 mm i.d.	NP	200 C	1-14	734.00
ZR03-0521	ZirChrom®-PBD	3 micron	50 x 2.1 mm i.d.	RP	150 C	1-14	665.00
ZR03-0546	ZirChrom®-PBD	3 micron	50 x 4.6 mm i.d.	RP	150 C	1-14	665.00
ZR03-1021	ZirChrom®-PBD	3 micron	100 x 2.1 mm i.d.	RP	150 C	1-14	665.00
ZR03-1046	ZirChrom®-PBD	3 micron	100 x 4.6 mm i.d.	RP	150 C	1-14	665.00
ZR03-1521	ZirChrom®-PBD	3 micron	150 x 2.1 mm i.d.	RP	150 C	1-14	688.00
ZR03-1546	ZirChrom®-PBD	3 micron	150 x 4.6 mm i.d.	RP	150 C	1-14	688.00
ZR03-2521	ZirChrom®-PBD	3 micron	250 x 2.1 mm i.d.	RP	150 C	1-14	734.00
ZR03-2546	ZirChrom®-PBD	3 micron	250 x 4.6 mm i.d.	RP	150 C	1-14	734.00
ZR04-0521	ZirChrom®-WCX	3 micron	50 x 2.1 mm i.d.	CX	50 C	1-10	665.00
ZR04-0546	ZirChrom®-WCX	3 micron	50 x 4.6 mm i.d.	CX	50 C	1-10	665.00
ZR04-1021	ZirChrom®-WCX	3 micron	100 x 2.1 mm i.d.	CX	50 C	1-10	665.00
ZR04-1046	ZirChrom®-WCX	3 micron	100 x 4.6 mm i.d.	CX	50 C	1-10	665.00
ZR04-1521	ZirChrom®-WCX	3 micron	150 x 2.1 mm i.d.	CX	50 C	1-10	688.00
ZR04-1546	ZirChrom®-WCX	3 micron	150 x 4.6 mm i.d.	CX	50 C	1-10	688.00
ZR04-2521	ZirChrom®-WCX	3 micron	250 x 2.1 mm i.d.	CX	50 C	1-10	734.00
ZR04-2546	ZirChrom®-WCX	3 micron	250 x 4.6 mm i.d.	CX	50 C	1-10	734.00
ZR05-0521	ZirChrom®-WAX	3 micron	50 x 2.1 mm i.d.	AX	50 C	3-9	665.00
ZR05-0546	ZirChrom®-WAX	3 micron	50 x 4.6 mm i.d.	AX	50 C	3-9	665.00
ZR05-1021	ZirChrom®-WAX	3 micron	100 x 2.1 mm i.d.	AX	50 C	3-9	665.00
ZR05-1046	ZirChrom®-WAX	3 micron	100 x 4.6 mm i.d.	AX	50 C	3-9	665.00
ZR05-1521	ZirChrom®-WAX	3 micron	150 x 2.1 mm i.d.	AX	50 C	3-9	688.00
ZR05-1546	ZirChrom®-WAX	3 micron	150 x 4.6 mm i.d.	AX	50 C	3-9	688.00
ZR05-2521	ZirChrom®-WAX	3 micron	250 x 2.1 mm i.d.	AX	50 C	3-9	734.00
ZR05-2546	ZirChrom®-WAX	3 micron	250 x 4.6 mm i.d.	AX	50 C	3-9	734.00
ZR06-0521	ZirChrom®-SAX	3 micron	50 x 2.1 mm i.d.	AX	80 C	1-12	665.00
ZR06-0546	ZirChrom®-SAX	3 micron	50 x 4.6 mm i.d.	AX	80 C	1-12	665.00
ZR06-1021	ZirChrom®-SAX	3 micron	100 x 2.1 mm i.d.	AX	80 C	1-12	665.00
ZR06-1046	ZirChrom®-SAX	3 micron	100 x 4.6 mm i.d.	AX	80 C	1-12	665.00
ZR06-1521	ZirChrom®-SAX	3 micron	150 x 2.1 mm i.d.	AX	80 C	1-12	688.00
ZR06-1546	ZirChrom®-SAX	3 micron	150 x 4.6 mm i.d.	AX	80 C	1-12	688.00
ZR06-2521	ZirChrom®-SAX	3 micron	250 x 2.1 mm i.d.	AX	80 C	1-12	734.00
ZR06-2546	ZirChrom®-SAX	3 micron	250 x 4.6 mm i.d.	AX	80 C	1-12	734.00
ZR07-0521	ZirChrom®-SHAX	3 micron	50 x 2.1 mm i.d.	AX	80 C	1-12	665.00
ZR07-0546	ZirChrom®-SHAX	3 micron	50 x 4.6 mm i.d.	AX	80 C	1-12	665.00
ZR07-1021	ZirChrom®-SHAX	3 micron	100 x 2.1 mm i.d.	AX	80 C	1-12	665.00
ZR07-1046	ZirChrom®-SHAX	3 micron	100 x 4.6 mm i.d.	AX	80 C	1-12	665.00
ZR07-1521	ZirChrom®-SHAX	3 micron	150 x 2.1 mm i.d.	AX	80 C	1-12	688.00
ZR07-1546	ZirChrom®-SHAX	3 micron	150 x 4.6 mm i.d.	AX	80 C	1-12	688.00
ZR07-2521	ZirChrom®-SHAX	3 micron	250 x 2.1 mm i.d.	AX	80 C	1-12	734.00
ZR07-2546	ZirChrom®-SHAX	3 micron	250 x 4.6 mm i.d.	AX	80 C	1-12	734.00
ZR08-0521	ZirChrom®-PEZ	3 micron	50 x 2.1 mm i.d.	CX	50 C	1-10	665.00
ZR08-0546	ZirChrom®-PEZ	3 micron	50 x 4.6 mm i.d.	CX	50 C	1-10	665.00
ZR08-1021	ZirChrom®-PEZ	3 micron	100 x 2.1 mm i.d.	CX	50 C	1-10	665.00
ZR08-1046	ZirChrom®-PEZ	3 micron	100 x 4.6 mm i.d.	CX	50 C	1-10	665.00
ZR08-1521	ZirChrom®-PEZ	3 micron	150 x 2.1 mm i.d.	CX	50 C	1-10	688.00
ZR08-1546	ZirChrom®-PEZ	3 micron	150 x 4.6 mm i.d.	CX	50 C	1-10	688.00
ZR08-2521	ZirChrom®-PEZ	3 micron	250 x 2.1 mm i.d.	CX	50 C	1-10	734.00
ZR08-2546	ZirChrom®-PEZ	3 micron	250 x 4.6 mm i.d.	CX	50 C	1-10	734.00
ZR09-0521	ZirChrom®-PS	3 micron	50 x 2.1 mm i.d.	RP	150 C	1-13	665.00
ZR09-0546	ZirChrom®-PS	3 micron	50 x 4.6 mm i.d.	RP	150 C	1-13	665.00
ZR09-1021	ZirChrom®-PS	3 micron	100 x 2.1 mm i.d.	RP	150 C	1-13	665.00
ZR09-1046	ZirChrom®-PS	3 micron	100 x 4.6 mm i.d.	RP	150 C	1-13	665.00

2016-2017 ZirChrom Analytical Column Pricing, 3 micron particles

Part #	Description	Particle Size	Column Dimensions	Phase Type	Max. Temp.	PH range	List (U.S. \$)
ZR09-1521	ZirChrom®-PS	3 micron	150 x 2.1 mm i.d.	RP	150 C	1-13	688.00
ZR09-1546	ZirChrom®-PS	3 micron	150 x 4.6 mm i.d.	RP	150 C	1-13	688.00
ZR09-2521	ZirChrom®-PS	3 micron	250 x 2.1 mm i.d.	RP	150 C	1-13	734.00
ZR09-2546	ZirChrom®-PS	3 micron	250 x 4.6 mm i.d.	RP	150 C	1-13	734.00

2016-2017 ZirChrom Analytical Column Pricing, 5 micron particles

Part #	Description	Particle Size	Column Dimensions	Phase Type	Max. Temp.	PH range	List (U.S. \$)
DB01-0521-5	DiamondBond®-C18	5 micron	50 x 2.1 mm i.d.	RP	200 C	1-14	723.00
DB01-0546-5	DiamondBond®-C18	5 micron	50 x 4.6 mm i.d.	RP	200 C	1-14	723.00
DB01-1021-5	DiamondBond®-C18	5 micron	100 x 2.1 mm i.d.	RP	200 C	1-14	723.00
DB01-1046-5	DiamondBond®-C18	5 micron	100 x 4.6 mm i.d.	RP	200 C	1-14	723.00
DB01-1521-5	DiamondBond®-C18	5 micron	150 x 2.1 mm i.d.	RP	200 C	1-14	747.00
DB01-1546-5	DiamondBond®-C18	5 micron	150 x 4.6 mm i.d.	RP	200 C	1-14	747.00
DB01-2521-5	DiamondBond®-C18	5 micron	250 x 2.1 mm i.d.	RP	200 C	1-14	793.00
DB01-2546-5	DiamondBond®-C18	5 micron	250 x 4.6 mm i.d.	RP	200 C	1-14	793.00
EZ01-0521-5	ZirChrom®-EZ	5 micron	50 x 2.1 mm i.d.	RP	50 C	1-10	608.00
EZ01-0546-5	ZirChrom®-EZ	5 micron	50 x 4.6 mm i.d.	RP	50 C	1-10	608.00
EZ01-1021-5	ZirChrom®-EZ	5 micron	100 x 2.1 mm i.d.	RP	50 C	1-10	608.00
EZ01-1046-5	ZirChrom®-EZ	5 micron	100 x 4.6 mm i.d.	RP	50 C	1-10	608.00
EZ01-1521-5	ZirChrom®-EZ	5 micron	150 x 2.1 mm i.d.	RP	50 C	1-10	631.00
EZ01-1546-5	ZirChrom®-EZ	5 micron	150 x 4.6 mm i.d.	RP	50 C	1-10	631.00
EZ01-2521-5	ZirChrom®-EZ	5 micron	250 x 2.1 mm i.d.	RP	50 C	1-10	677.00
EZ01-2546-5	ZirChrom®-EZ	5 micron	250 x 4.6 mm i.d.	RP	50 C	1-10	677.00
MK01-0521-5	Method Development Kit #1	5 micron	50 x 2.1 mm i.d.	RP	Varies	Varies	1,383.00
MK01-0546-5	Method Development Kit #1	5 micron	50 x 4.6 mm i.d.	RP	Varies	Varies	1,383.00
MK01-1021-5	Method Development Kit #1	5 micron	100 x 2.1 mm i.d.	RP	Varies	Varies	1,383.00
MK01-1046-5	Method Development Kit #1	5 micron	100 x 4.6 mm i.d.	RP	Varies	Varies	1,383.00
MK01-1521-5	Method Development Kit #1	5 micron	150 x 2.1 mm i.d.	RP	Varies	Varies	1,383.00
MK01-1546-5	Method Development Kit #1	5 micron	150 x 4.6 mm i.d.	RP	Varies	Varies	1,383.00
MK02-0521-5	Method Development Kit #2	5 micron	50 x 2.1 mm i.d.	RP	Varies	Varies	1,383.00
MK02-0546-5	Method Development Kit #2	5 micron	50 x 4.6 mm i.d.	RP	Varies	Varies	1,383.00
MK02-1021-5	Method Development Kit #2	5 micron	100 x 2.1 mm i.d.	RP	Varies	Varies	1,383.00
MK02-1046-5	Method Development Kit #2	5 micron	100 x 4.6 mm i.d.	RP	Varies	Varies	1,383.00
MK02-1521-5	Method Development Kit #2	5 micron	150 x 2.1 mm i.d.	RP	Varies	Varies	1,383.00
MK02-1546-5	Method Development Kit #2	5 micron	150 x 4.6 mm i.d.	RP	Varies	Varies	1,383.00
MK03-0521-5	Method Development Kit #3	5 micron	50 x 2.1 mm i.d.	Varies	Varies	Varies	1,383.00
MK03-0546-5	Method Development Kit #3	5 micron	50 x 4.6 mm i.d.	Varies	Varies	Varies	1,383.00
MK03-1021-5	Method Development Kit #3	5 micron	100 x 2.1 mm i.d.	Varies	Varies	Varies	1,383.00
MK03-1046-5	Method Development Kit #3	5 micron	100 x 4.6 mm i.d.	Varies	Varies	Varies	1,383.00
MK03-1521-5	Method Development Kit #3	5 micron	150 x 2.1 mm i.d.	Varies	Varies	Varies	1,383.00
MK03-1546-5	Method Development Kit #3	5 micron	150 x 4.6 mm i.d.	Varies	Varies	Varies	1,383.00
MK04-0521-5	Method Development Kit #4	5 micron	50 x 2.1 mm i.d.	Varies	Varies	Varies	1,383.00
MK04-0546-5	Method Development Kit #4	5 micron	50 x 4.6 mm i.d.	Varies	Varies	Varies	1,383.00
MK04-1021-5	Method Development Kit #4	5 micron	100 x 2.1 mm i.d.	Varies	Varies	Varies	1,383.00
MK04-1046-5	Method Development Kit #4	5 micron	100 x 4.6 mm i.d.	Varies	Varies	Varies	1,383.00
MK04-1521-5	Method Development Kit #4	5 micron	150 x 2.1 mm i.d.	Varies	Varies	Varies	1,383.00
MK04-1546-5	Method Development Kit #4	5 micron	150 x 4.6 mm i.d.	Varies	Varies	Varies	1,383.00
MS01-0521-5	ZirChrom®-MS	5 micron	50 x 2.1 mm i.d.	RP	50 C	1-10	608.00
MS01-0546-5	ZirChrom®-MS	5 micron	50 x 4.6 mm i.d.	RP	50 C	1-10	608.00
MS01-1021-5	ZirChrom®-MS	5 micron	100 x 2.1 mm i.d.	RP	50 C	1-10	608.00
MS01-1046-5	ZirChrom®-MS	5 micron	100 x 4.6 mm i.d.	RP	50 C	1-10	608.00
MS01-1521-5	ZirChrom®-MS	5 micron	150 x 2.1 mm i.d.	RP	50 C	1-10	631.00
MS01-1546-5	ZirChrom®-MS	5 micron	150 x 4.6 mm i.d.	RP	50 C	1-10	631.00
MS01-2521-5	ZirChrom®-MS	5 micron	250 x 2.1 mm i.d.	RP	50 C	1-10	677.00
MS01-2546-5	ZirChrom®-MS	5 micron	250 x 4.6 mm i.d.	RP	50 C	1-10	677.00
TI01-0521-5	Sachtopore-RP	5 micron	50 x 2.1 mm i.d.	RP	100 C	1-12	608.00
TI01-0546-5	Sachtopore-RP	5 micron	50 x 4.6 mm i.d.	RP	100 C	1-12	608.00
TI01-1021-5	Sachtopore-RP	5 micron	100 x 2.1 mm i.d.	RP	100 C	1-12	608.00
TI01-1046-5	Sachtopore-RP	5 micron	100 x 4.6 mm i.d.	RP	100 C	1-12	608.00
TI01-1521-5	Sachtopore-RP	5 micron	150 x 2.1 mm i.d.	RP	100 C	1-12	631.00
TI01-1546-5	Sachtopore-RP	5 micron	150 x 4.6 mm i.d.	RP	100 C	1-12	631.00
TI01-2521-5	Sachtopore-RP	5 micron	250 x 2.1 mm i.d.	RP	100 C	1-12	677.00
TI01-2546-5	Sachtopore-RP	5 micron	250 x 4.6 mm i.d.	RP	100 C	1-12	677.00
TI02-0521-5	Sachtopore-NP	5 micron	50 x 2.1 mm i.d.	NP	100 C	1-14	608.00
TI02-0546-5	Sachtopore-NP	5 micron	50 x 4.6 mm i.d.	NP	100 C	1-14	608.00
TI02-1021-5	Sachtopore-NP	5 micron	100 x 2.1 mm i.d.	NP	100 C	1-14	608.00
TI02-1046-5	Sachtopore-NP	5 micron	100 x 4.6 mm i.d.	NP	100 C	1-14	608.00
TI02-1521-5	Sachtopore-NP	5 micron	150 x 2.1 mm i.d.	NP	100 C	1-14	631.00
TI02-1546-5	Sachtopore-NP	5 micron	150 x 4.6 mm i.d.	NP	100 C	1-14	631.00
TI02-2521-5	Sachtopore-NP	5 micron	250 x 2.1 mm i.d.	NP	100 C	1-14	677.00
TI02-2546-5	Sachtopore-NP	5 micron	250 x 4.6 mm i.d.	NP	100 C	1-14	677.00
ZR01-0521-5	ZirChrom®-CARB	5 micron	50 x 2.1 mm i.d.	RP	200 C	1-14	723.00
ZR01-0546-5	ZirChrom®-CARB	5 micron	50 x 4.6 mm i.d.	RP	200 C	1-14	723.00

2016-2017 ZirChrom Analytical Column Pricing, 5 micron particles

Part #	Description	Particle Size	Column Dimensions	Phase Type	Max. Temp.	PH range	List (U.S. \$)
ZR01-1021-5	ZirChrom®-CARB	5 micron	100 x 2.1 mm i.d.	RP	200 C	1-14	723.00
ZR01-1046-5	ZirChrom®-CARB	5 micron	100 x 4.6 mm i.d.	RP	200 C	1-14	723.00
ZR01-1521-5	ZirChrom®-CARB	5 micron	150 x 2.1 mm i.d.	RP	200 C	1-14	747.00
ZR01-1546-5	ZirChrom®-CARB	5 micron	150 x 4.6 mm i.d.	RP	200 C	1-14	747.00
ZR01-2521-5	ZirChrom®-CARB	5 micron	250 x 2.1 mm i.d.	RP	200 C	1-14	793.00
ZR01-2546-5	ZirChrom®-CARB	5 micron	250 x 4.6 mm i.d.	RP	200 C	1-14	793.00
ZR02-0521-5	ZirChrom®-PHASE	5 micron	50 x 2.1 mm i.d.	NP	200 C	1-14	608.00
ZR02-0546-5	ZirChrom®-PHASE	5 micron	50 x 4.6 mm i.d.	NP	200 C	1-14	608.00
ZR02-1021-5	ZirChrom®-PHASE	5 micron	100 x 2.1 mm i.d.	NP	200 C	1-14	608.00
ZR02-1046-5	ZirChrom®-PHASE	5 micron	100 x 4.6 mm i.d.	NP	200 C	1-14	608.00
ZR02-1521-5	ZirChrom®-PHASE	5 micron	150 x 2.1 mm i.d.	NP	200 C	1-14	631.00
ZR02-1546-5	ZirChrom®-PHASE	5 micron	150 x 4.6 mm i.d.	NP	200 C	1-14	631.00
ZR02-2521-5	ZirChrom®-PHASE	5 micron	250 x 2.1 mm i.d.	NP	200 C	1-14	677.00
ZR02-2546-5	ZirChrom®-PHASE	5 micron	250 x 4.6 mm i.d.	NP	200 C	1-14	677.00
ZR03-0521-5	ZirChrom®-PBD	5 micron	50 x 2.1 mm i.d.	RP	150 C	1-14	608.00
ZR03-0546-5	ZirChrom®-PBD	5 micron	50 x 4.6 mm i.d.	RP	150 C	1-14	608.00
ZR03-1021-5	ZirChrom®-PBD	5 micron	100 x 2.1 mm i.d.	RP	150 C	1-14	608.00
ZR03-1046-5	ZirChrom®-PBD	5 micron	100 x 4.6 mm i.d.	RP	150 C	1-14	608.00
ZR03-1521-5	ZirChrom®-PBD	5 micron	150 x 2.1 mm i.d.	RP	150 C	1-14	631.00
ZR03-1546-5	ZirChrom®-PBD	5 micron	150 x 4.6 mm i.d.	RP	150 C	1-14	631.00
ZR03-2521-5	ZirChrom®-PBD	5 micron	250 x 2.1 mm i.d.	RP	150 C	1-14	677.00
ZR03-2546-5	ZirChrom®-PBD	5 micron	250 x 4.6 mm i.d.	RP	150 C	1-14	677.00
ZR04-0521-5	ZirChrom®-WCX	5 micron	50 x 2.1 mm i.d.	CX	50 C	1-10	608.00
ZR04-0546-5	ZirChrom®-WCX	5 micron	50 x 4.6 mm i.d.	CX	50 C	1-10	608.00
ZR04-1021-5	ZirChrom®-WCX	5 micron	100 x 2.1 mm i.d.	CX	50 C	1-10	608.00
ZR04-1046-5	ZirChrom®-WCX	5 micron	100 x 4.6 mm i.d.	CX	50 C	1-10	608.00
ZR04-1521-5	ZirChrom®-WCX	5 micron	150 x 2.1 mm i.d.	CX	50 C	1-10	631.00
ZR04-1546-5	ZirChrom®-WCX	5 micron	150 x 4.6 mm i.d.	CX	50 C	1-10	631.00
ZR04-2521-5	ZirChrom®-WCX	5 micron	250 x 2.1 mm i.d.	CX	50 C	1-10	677.00
ZR04-2546-5	ZirChrom®-WCX	5 micron	250 x 4.6 mm i.d.	AX	50 C	1-10	677.00
ZR05-0521-5	ZirChrom®-WAX	5 micron	50 x 2.1 mm i.d.	AX	50 C	3-9	608.00
ZR05-0546-5	ZirChrom®-WAX	5 micron	50 x 4.6 mm i.d.	AX	50 C	3-9	608.00
ZR05-1021-5	ZirChrom®-WAX	5 micron	100 x 2.1 mm i.d.	AX	50 C	3-9	608.00
ZR05-1046-5	ZirChrom®-WAX	5 micron	100 x 4.6 mm i.d.	AX	50 C	3-9	608.00
ZR05-1521-5	ZirChrom®-WAX	5 micron	150 x 2.1 mm i.d.	AX	50 C	3-9	631.00
ZR05-1546-5	ZirChrom®-WAX	5 micron	150 x 4.6 mm i.d.	AX	50 C	3-9	631.00
ZR05-2521-5	ZirChrom®-WAX	5 micron	250 x 2.1 mm i.d.	AX	50 C	3-9	677.00
ZR05-2546-5	ZirChrom®-WAX	5 micron	250 x 4.6 mm i.d.	AX	50 C	3-9	677.00
ZR06-0521-5	ZirChrom®-SAX	5 micron	50 x 2.1 mm i.d.	AX	80 C	1-12	608.00
ZR06-0546-5	ZirChrom®-SAX	5 micron	50 x 4.6 mm i.d.	AX	80 C	1-12	608.00
ZR06-1021-5	ZirChrom®-SAX	5 micron	100 x 2.1 mm i.d.	AX	80 C	1-12	608.00
ZR06-1046-5	ZirChrom®-SAX	5 micron	100 x 4.6 mm i.d.	AX	80 C	1-12	608.00
ZR06-1521-5	ZirChrom®-SAX	5 micron	150 x 2.1 mm i.d.	AX	80 C	1-12	631.00
ZR06-1546-5	ZirChrom®-SAX	5 micron	150 x 4.6 mm i.d.	AX	80 C	1-12	631.00
ZR06-2521-5	ZirChrom®-SAX	5 micron	250 x 2.1 mm i.d.	AX	80 C	1-12	677.00
ZR06-2546-5	ZirChrom®-SAX	5 micron	250 x 4.6 mm i.d.	AX	80 C	1-12	677.00
ZR07-0521-5	ZirChrom®-SHAX	5 micron	50 x 2.1 mm i.d.	AX	80 C	1-12	608.00
ZR07-0546-5	ZirChrom®-SHAX	5 micron	50 x 4.6 mm i.d.	AX	80 C	1-12	608.00
ZR07-1021-5	ZirChrom®-SHAX	5 micron	100 x 2.1 mm i.d.	AX	80 C	1-12	608.00
ZR07-1046-5	ZirChrom®-SHAX	5 micron	100 x 4.6 mm i.d.	AX	80 C	1-12	608.00
ZR07-1521-5	ZirChrom®-SHAX	5 micron	150 x 2.1 mm i.d.	AX	80 C	1-12	631.00
ZR07-1546-5	ZirChrom®-SHAX	5 micron	150 x 4.6 mm i.d.	AX	80 C	1-12	631.00
ZR07-2521-5	ZirChrom®-SHAX	5 micron	250 x 2.1 mm i.d.	AX	80 C	1-12	677.00
ZR07-2546-5	ZirChrom®-SHAX	5 micron	250 x 4.6 mm i.d.	AX	80 C	1-12	677.00
ZR08-0521-5	ZirChrom®-PEZ	5 micron	50 x 2.1 mm i.d.	CX	50 C	1-10	608.00
ZR08-0546-5	ZirChrom®-PEZ	5 micron	50 x 4.6 mm i.d.	CX	50 C	1-10	608.00
ZR08-1021-5	ZirChrom®-PEZ	5 micron	100 x 2.1 mm i.d.	CX	50 C	1-10	608.00
ZR08-1046-5	ZirChrom®-PEZ	5 micron	100 x 4.6 mm i.d.	CX	50 C	1-10	608.00
ZR08-1521-5	ZirChrom®-PEZ	5 micron	150 x 2.1 mm i.d.	CX	50 C	1-10	631.00
ZR08-1546-5	ZirChrom®-PEZ	5 micron	150 x 4.6 mm i.d.	CX	50 C	1-10	631.00
ZR08-2521-5	ZirChrom®-PEZ	5 micron	250 x 2.1 mm i.d.	CX	50 C	1-10	677.00
ZR08-2546-5	ZirChrom®-PEZ	5 micron	250 x 4.6 mm i.d.	CX	50 C	1-10	677.00
ZR09-0521-5	ZirChrom®-PS	5 micron	50 x 2.1 mm i.d.	RP	150 C	1-13	608.00
ZR09-0546-5	ZirChrom®-PS	5 micron	50 x 4.6 mm i.d.	RP	150 C	1-13	608.00
ZR09-1021-5	ZirChrom®-PS	5 micron	100 x 2.1 mm i.d.	RP	150 C	1-13	608.00
ZR09-1046-5	ZirChrom®-PS	5 micron	100 x 4.6 mm i.d.	RP	150 C	1-13	608.00

2016-2017 ZirChrom Analytical Column Pricing, 5 micron particles

Part #	Description	Particle Size	Column Dimensions	Phase Type	Max. Temp.	PH range	List (U.S. \$)
ZR09-1521-5	ZirChrom®-PS	5 micron	150 x 2.1 mm i.d.	RP	150 C	1-13	631.00
ZR09-1546-5	ZirChrom®-PS	5 micron	150 x 4.6 mm i.d.	RP	150 C	1-13	631.00
ZR09-2521-5	ZirChrom®-PS	5 micron	250 x 2.1 mm i.d.	RP	150 C	1-13	677.00
ZR09-2546-5	ZirChrom®-PS	5 micron	250 x 4.6 mm i.d.	RP	150 C	1-13	677.00

2016 - 2017 ZirChrom Analytical Column Pricing, Sub-2 micron particles

Columns

Part #	Description	Particle Size	Column Dimensions	Phase Type	Max. Temp.	PH range	List (U.S.\$)
ZR03-0546-1.9	ZirChrom®-PBD	1.9 micron	50 x 4.6 mm i.d.	RP	150 C	1-14	\$780.00
ZR02-0546-1.9	ZirChrom®-PHASE	1.9 micron	50 x 4.6 mm i.d.	RP	200 C	1-14	\$780.00

2016-2017 ZirChrom Guard Column Pricing

Part #	Description	Purpose	List (U.S. \$)
850-00	Holder for G40 guard inserts	Use with 4.6 mm i.d. columns	86.00
850-00-2	Holder for ProTain 4.6 mm inserts*	Use with 4.6 mm i.d. columns	86.00
852-00	Holder for G20 guard inserts	Use with 2.1 mm i.d. columns	86.00
852-00-2	Holder for ProTain 2.1 mm inserts*	Use with 2.1 mm i.d. columns	86.00
DB01-G20	DiamondBond®-C18, 3 pack	Use with 2.1 mm i.d. columns	252.00
DB01-G40	DiamondBond®-C18, 3 pack	Use with 4.6 mm i.d. columns	252.00
EZ01-G20	ZirChrom®-EZ, 3 pack	Use with 2.1 mm i.d. columns	229.00
EZ01-G40	ZirChrom®-EZ, 3 pack	Use with 4.6 mm i.d. columns	229.00
MK01-G20	Method Development Kit #1, 3 pack	Use with 2.1 mm i.d. columns	229.00
MK01-G40	Method Development Kit #1, 3 pack	Use with 4.6 mm i.d. columns	229.00
MK02-G20	Method Development Kit #2, 3 pack	Use with 2.1 mm i.d. columns	229.00
MK02-G40	Method Development Kit #2, 3 pack	Use with 4.6 mm i.d. columns	229.00
MK03-G20	Method Development Kit #3, 3 pack	Use with 2.1 mm i.d. columns	252.00
MK03-G40	Method Development Kit #3, 3 pack	Use with 4.6 mm i.d. columns	252.00
MK04-G20	Method Development Kit #4, 3 pack	Use with 2.1 mm i.d. columns	252.00
MK04-G40	Method Development Kit #4, 3 pack	Use with 4.6 mm i.d. columns	252.00
MS01-G20	ZirChrom®-MS, 3 pack	Use with 2.1 mm i.d. columns	229.00
MS01-G40	ZirChrom®-MS, 3 pack	Use with 4.6 mm i.d. columns	229.00
PT01-0221	ProTain, 3 pack (2cm x 2.1 mm inserts)*	Use with 2.1 mm i.d. columns	345.00
PT01-0246	ProTain, 3 pack (2cm x 4.6 mm inserts)*	Use with 4.6 mm i.d. columns	345.00
TI01-G20	Sachtopore-RP, 3 pack	Use with 2.1 mm i.d. columns	229.00
TI01-G40	Sachtopore-RP, 3 pack	Use with 4.6 mm i.d. columns	229.00
TI02-G20	Sachtopore-NP, 3 pack	Use with 2.1 mm i.d. columns	229.00
TI02-G40	Sachtopore-NP, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR01-G20	ZirChrom®-CARB, 3 pack	Use with 2.1 mm i.d. columns	252.00
ZR01-G40	ZirChrom®-CARB, 3 pack	Use with 4.6 mm i.d. columns	252.00
ZR02-G20	ZirChrom®-PHASE, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR02-G40	ZirChrom®-PHASE, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR03-G20	ZirChrom®-PBD, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR03-G40	ZirChrom®-PBD, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR04-G20	ZirChrom®-WCX, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR04-G40	ZirChrom®-WCX, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR05-G20	ZirChrom®-WAX, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR05-G40	ZirChrom®-WAX, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR06-G20	ZirChrom®-SAX, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR06-G40	ZirChrom®-SAX, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR07-G20	ZirChrom®-SHAX, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR07-G40	ZirChrom®-SHAX, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR08-G20	ZirChrom®-PEZ, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR08-G40	ZirChrom®-PEZ, 3 pack	Use with 4.6 mm i.d. columns	229.00
ZR09-G20	ZirChrom®-PS, 3 pack	Use with 2.1 mm i.d. columns	229.00
ZR09-G40	ZirChrom®-PS, 3 pack	Use with 4.6 mm i.d. columns	229.00

***FOR PROTEIN REMOVAL**

2016-2017 ZirChrom Chiral Product Pricing

Columns

Part #	Description	Particle Size	Column Dimensions	Phase Type	List (U.S. \$)
ZRC01-1521	ZirChrom®-Chiral(S)LEU	3 micron	150 x 2.1 mm i.d.	Chiral	803.00
ZRC01-1546	ZirChrom®-Chiral(S)LEU	3 micron	150 x 4.6 mm i.d.	Chiral	803.00
ZRC01-1521-5	ZirChrom®-Chiral(S)LEU	5 micron	150 x 2.1 mm i.d.	Chiral	747.00
ZRC01-1546-5	ZirChrom®-Chiral(S)LEU	5 micron	150 x 4.6 mm i.d.	Chiral	747.00
ZRC01-2546-5	ZirChrom®-Chiral(S)LEU	5 micron	250 x 4.6 mm i.d.	Chiral	793.00
ZRC02-1521	ZirChrom®-Chiral(R)NESA	3 micron	150 x 2.1 mm i.d.	Chiral	803.00
ZRC02-1546	ZirChrom®-Chiral(R)NESA	3 micron	150 x 4.6 mm i.d.	Chiral	803.00
ZRC02-1521-5	ZirChrom®-Chiral(R)NESA	5 micron	150 x 2.1 mm i.d.	Chiral	747.00
ZRC02-1546-5	ZirChrom®-Chiral(R)NESA	5 micron	150 x 4.6 mm i.d.	Chiral	747.00
ZRC02-2546-5	ZirChrom®-Chiral(R)NESA	5 micron	250 x 4.6 mm i.d.	Chiral	793.00
ZRC03-1521	ZirChrom®-Chiral(S)NESA	3 micron	150 x 2.1 mm i.d.	Chiral	803.00
ZRC03-1546	ZirChrom®-Chiral(S)NESA	3 micron	150 x 4.6 mm i.d.	Chiral	803.00
ZRC03-1521-5	ZirChrom®-Chiral(S)NESA	5 micron	150 x 2.1 mm i.d.	Chiral	747.00
ZRC03-1546-5	ZirChrom®-Chiral(S)NESA	5 micron	150 x 4.6 mm i.d.	Chiral	747.00
ZRC03-2546-5	ZirChrom®-Chiral(S)NESA	5 micron	250 x 4.6 mm i.d.	Chiral	793.00
ZRC04-1521	ZirChrom®-Chiral(S)PG	3 micron	150 x 2.1 mm i.d.	Chiral	803.00
ZRC04-1546	ZirChrom®-Chiral(S)PG	3 micron	150 x 4.6 mm i.d.	Chiral	803.00
ZRC04-1521-5	ZirChrom®-Chiral(S)PG	5 micron	150 x 2.1 mm i.d.	Chiral	747.00
ZRC04-1546-5	ZirChrom®-Chiral(S)PG	5 micron	150 x 4.6 mm i.d.	Chiral	747.00
ZRC04-2546-5	ZirChrom®-Chiral(S)PG	5 micron	250 x 4.6 mm i.d.	Chiral	793.00
ZRC05-1521	ZirChrom®-Chiral(R)PG	3 micron	150 x 2.1 mm i.d.	Chiral	803.00
ZRC05-1546	ZirChrom®-Chiral(R)PG	3 micron	150 x 4.6 mm i.d.	Chiral	803.00
ZRC05-1521-5	ZirChrom®-Chiral(R)PG	5 micron	150 x 2.1 mm i.d.	Chiral	747.00
ZRC05-1546-5	ZirChrom®-Chiral(R)PG	5 micron	150 x 4.6 mm i.d.	Chiral	747.00
ZRC05-2546-5	ZirChrom®-Chiral(R)PG	5 micron	250 x 4.6 mm i.d.	Chiral	793.00
ZRC06-0521	ZirChrom®-CelluloZe	3 micron	50 x 2.1 mm i.d.	Chiral	1329.00
ZRC06-0546	ZirChrom®-CelluloZe	3 micron	50 x 4.6 mm i.d.	Chiral	1329.00
ZRC06-0521-5	ZirChrom®-CelluloZe	5 micron	50 x 2.1 mm i.d.	Chiral	1215.00
ZRC06-0546-5	ZirChrom®-CelluloZe	5 micron	50 x 4.6 mm i.d.	Chiral	1215.00
ZRC06-1021	ZirChrom®-CelluloZe	3 micron	100 x 2.1 mm i.d.	Chiral	1329.00
ZRC06-1046	ZirChrom®-CelluloZe	3 micron	100 x 4.6 mm i.d.	Chiral	1329.00
ZRC06-1021-5	ZirChrom®-CelluloZe	5 micron	100 x 2.1 mm i.d.	Chiral	1215.00
ZRC06-1046-5	ZirChrom®-CelluloZe	5 micron	100 x 4.6 mm i.d.	Chiral	1215.00
ZRC06-1521	ZirChrom®-CelluloZe	3 micron	150 x 2.1 mm i.d.	Chiral	1376.00
ZRC06-1546	ZirChrom®-CelluloZe	3 micron	150 x 4.6 mm i.d.	Chiral	1376.00
ZRC06-1521-5	ZirChrom®-CelluloZe	5 micron	150 x 2.1 mm i.d.	Chiral	1261.00
ZRC06-1546-5	ZirChrom®-CelluloZe	5 micron	150 x 4.6 mm i.d.	Chiral	1261.00
ZRC06-2546-5	ZirChrom®-CelluloZe	5 micron	250 x 4.6 mm i.d.	Chiral	1353.00

Guard Columns

Part #	Description	Purpose	Phase Type	List (U.S. \$)
850-00	Holder for G40 guard inserts	Use with 4.6 mm i.d. columns	Chiral	86.00
852-00	Holder for G20 guard inserts	Use with 2.1 mm i.d. columns	Chiral	86.00
ZRC01-G20	ZirChrom®-Chiral(S)LEU, 3 pack	Use with 2.1 mm i.d. columns	Chiral	252.00
ZRC01-G40	ZirChrom®-Chiral(S)LEU, 3 pack	Use with 4.6 mm i.d. columns	Chiral	252.00
ZRC02-G20	ZirChrom®-Chiral(R)NESA, 3 pack	Use with 2.1 mm i.d. columns	Chiral	252.00
ZRC02-G40	ZirChrom®-Chiral(R)NESA, 3 pack	Use with 4.6 mm i.d. columns	Chiral	252.00
ZRC03-G20	ZirChrom®-Chiral(S)NESA, 3 pack	Use with 2.1 mm i.d. columns	Chiral	252.00
ZRC03-G40	ZirChrom®-Chiral(S)NESA, 3 pack	Use with 4.6 mm i.d. columns	Chiral	252.00
ZRC04-G20	ZirChrom®-Chiral(S)PG, 3 pack	Use with 2.1 mm i.d. columns	Chiral	252.00
ZRC04-G40	ZirChrom®-Chiral(S)PG, 3 pack	Use with 4.6 mm i.d. columns	Chiral	252.00
ZRC05-G20	ZirChrom®-Chiral(R)PG, 3 pack	Use with 2.1 mm i.d. columns	Chiral	252.00
ZRC05-G40	ZirChrom®-Chiral(R)PG, 3 pack	Use with 4.6 mm i.d. columns	Chiral	252.00

2016-2017 ZirChrom Bulk Material Pricing (per unit quantity)

Porous Zirconia

DB01 (DiamondBond-C18), ST01 (ZirChrom-SELECT) & ZR01 (ZirChrom-CARB)

Particle Size (microns)	1 - 4 grams	5 - 9 grams	10 - 99 grams	100 - 499 grams	500 - 999 grams	1,000 - 4,999 grams	5,000 - 9,999 grams	10,000+ grams
3	\$232.00	\$174.00	\$116.00	\$104.00	\$87.00	\$70.00	\$52.00	\$43.00
5	\$154.00	\$116.00	\$77.00	\$70.00	\$58.00	\$46.00	\$35.00	\$29.00
7	\$87.00	\$65.00	\$44.00	\$39.00	\$33.00	\$26.00	\$20.00	\$16.00
10	\$87.00	\$65.00	\$44.00	\$39.00	\$33.00	\$26.00	\$20.00	\$16.00
25	\$87.00	\$65.00	\$44.00	\$39.00	\$33.00	\$26.00	\$20.00	\$16.00

EZ01 (ZirChrom-EZ), ZR02 (ZirChrom-PHASE), ZR03 (ZirChrom-PBD), ZR04 (ZirChrom-WCX), ZR05 (ZirChrom-WAX), ZR06 (ZirChrom-SAX), ZR07 (ZirChrom-SHAX), & ZR09 (ZirChrom-PS)

Particle Size (microns)	1 - 4 grams	5 - 9 grams	10 - 99 grams	100 - 499 grams	500 - 999 grams	1,000 - 4,999 grams	5,000 - 9,999 grams	10,000+ grams
3	\$185.00	\$139.00	\$93.00	\$83.00	\$70.00	\$56.00	\$42.00	\$35.00
5	\$123.00	\$93.00	\$62.00	\$56.00	\$46.00	\$37.00	\$28.00	\$23.00
7	\$70.00	\$52.00	\$35.00	\$31.00	\$26.00	\$21.00	\$16.00	\$13.00
10	\$70.00	\$52.00	\$35.00	\$31.00	\$26.00	\$21.00	\$16.00	\$13.00
25	\$70.00	\$52.00	\$35.00	\$31.00	\$26.00	\$21.00	\$16.00	\$13.00

ZR08 (ZirChrom-PEZ)

Particle Size (microns)	1 - 4 grams	5 - 9 grams	10 - 99 grams	100 - 499 grams	500 - 999 grams	1,000 - 4,999 grams	5,000 - 9,999 grams	10,000+ grams
3	\$185.00	\$139.00	\$93.00	\$83.00	\$70.00	\$56.00	\$42.00	\$35.00
5	\$123.00	\$93.00	\$62.00	\$56.00	\$46.00	\$37.00	\$28.00	\$23.00
7	\$70.00	\$52.00	\$35.00	\$31.00	\$26.00	\$21.00	\$16.00	\$13.00
10	\$70.00	\$52.00	\$35.00	\$31.00	\$26.00	\$21.00	\$16.00	\$13.00
25	Rhinophase AB	Rhinophase AB	Rhinophase AB	Rhinophase AB	Rhinophase AB	Rhinophase AB	Rhinophase AB	Rhinophase AB

Non-Porous Zirconia

NPZ-Phase Designation (ANY MODIFICATION TYPE)

Particle Size (microns)	1 - 49 grams	50+ grams
0.5	\$347.00	QUOTE
1	\$232.00	QUOTE
2	\$174.00	QUOTE
3	\$116.00	QUOTE

Part Numbering:

A part number is created using the phase designation, followed by a dash, followed by the word "BULK", followed by a dash, followed by the particle size.

Example: ZirChrom-CARB, 3 micron = ZR01-BULK-3

2016-2017 ZirChrom Bulk Material Pricing (per unit quantity)

Sachtopore-RP

Refer to 2016-2017 Sachtopore Price List

Sachtopore-NP

Refer to 2016-2017 Sachtopore Price List

Part Numbering:

A part number is created using the phase designation, followed by a dash, followed by the word "BULK", followed by a dash, followed by the particle size, followed by the pore size in parenthesis.

Example: Sachtopore-NP, 3 micron, 300 Angstrom

Part Number: TI02-BULK-3(300)

2016-2017 ZirChrom Rhinophase-AB Product Pricing

	Part #	List (U.S. \$)	Unit	
Rhinophase-AB Media	AB01-BULK-25	42.00	\$/ml (for 1-9 ml)	\$42
	AB01-BULK-25	28.00	\$/ml (for 10-99 ml)	\$28
	AB01-BULK-25	21.00	\$/ml (for 100-999 ml)	\$21
	AB01-BULK-25	14.00	\$/ml (for 1000-4999 ml)	\$14
	AB01-BULK-25	9.00	\$/ml (for 5000-9999 ml)	\$9
	AB01-BULK-25	7.00	\$/ml (> 10000ml)	\$7
Buffers				
Dry Loading Buffer	DRY-LOAD	34.00	\$/4 L	\$34
Dry Elution Buffer	DRY-ELUT	68.00	\$/4 L	\$68
Vacuum Manifold	VAC-MAN	866.00	\$(16-port vacuum manifold)	\$866
Vacuum Pump	VAC-PUMP	635.00	\$(vacuum pump)	\$635
Plastic SPE tubes (6 ml)	TUBE-6ML	29.00	\$(10 small tubes)	\$29
Plastic SPE tubes (60 ml)	TUBE-60ML	86.00	\$(16 large tubes)	\$86
Research Kit				
	AB01-RES			
i. Rhinophase-AB Media	AB01-BULK-25		\$(3 ml media)	
ii. Plastic SPE Tubes (6 ml)	TUBE-6ML		\$(3 small SPE tubes)	
iii. Dry Loading Buffer	DRY-LOAD/2		\$/2 L (one 2 L bottle included)	
iv. Dry Elution Buffer	DRY-ELUT/2		\$/2 L (one 2 L bottle included)	
	Total per kit	196.00		\$196
Production Kit				
	AB01-HTP			
i. Rhinophase-AB Media	AB01-BULK-25		\$(30 ml media)	
ii. Plastic SPE Tubes (60 ml)	TUBE-60ML		\$(16 large SPE tubes)	
iii. Vacuum Manifold System	VAC-MAN		\$(16-port vacuum manifold)	
iv. Vacuum Pump	VAC-PUMP		\$(vacuum pump)	
v. Dry Loading Buffer	2 x DRY-LOAD		\$/8 L (four 2 L bottles included)	
vi. Dry Elution Buffer	2 x DRY-ELUT		\$/8 L (four 2 L bottles included)	
	Total per kit	2888.00		\$2,888
Others				
Analytical HPLC Column	ZR08-0521-5	608.00	5 micron	
	ZR08-0546-5	608.00	5 micron	
	ZR08-1021-5	608.00	5 micron	
	ZR08-1046-5	608.00	5 micron	
	ZR08-1521-5	631.00	5 micron	
	ZR08-1546-5	631.00	5 micron	
	ZR08-2521-5	677.00	5 micron	
	ZR08-2546-5	677.00	5 micron	
Semi-prep HPLC Column	ZR08-CUSTOM	QUOTE	5, 10, 25 micron available	
Capillary HPLC Column	ZR08-CUSTOM	QUOTE	5, 10, 25 micron available	

2016-2017 ZirChrom Special Order Column Formats Available

**** Note:** Column formats are available with any packing. Pricing will be quoted. Delivery times are typically 2-4 weeks for analytical formats and 4-6 weeks for semi-prep and preparative formats. Special Order items are excluded from the 90 day risk free warranty

Non-Standard Particle Sizes Available	Column Dimensions	List (U.S. \$)**
3, 5, 7, 10 and 25 micron	33 x 2.1 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	33 x 3.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	33 x 4.6 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	33 x 7.0 mm i.d.	QUOTE
3 and 5 micron	50 x 1.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	50 x 2.1 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	50 x 3.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	50 x 4.6 mm i.d.	QUOTE
3 and 5 micron	100 x 1.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	100 x 2.1 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	100 x 3.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	100 x 4.6 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	100 x 7.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	100 x 10.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	100 x 21.2 mm i.d.	QUOTE
3 and 5 micron	150 x 0.5 mm i.d.	QUOTE
3 and 5 micron	150 x 0.7 mm i.d.	QUOTE
3 and 5 micron	150 x 1.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	150 x 2.1 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	150 x 3.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	150 x 4.6 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	150 x 7.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	150 x 10.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	150 x 21.2 mm i.d.	QUOTE
3 and 5 micron	250 x 0.5 mm i.d.	QUOTE
3 and 5 micron	250 x 0.7 mm i.d.	QUOTE
3 and 5 micron	250 x 1.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	250 x 2.1 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	250 x 3.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	250 x 4.6 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	250 x 7.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	250 x 10.0 mm i.d.	QUOTE
3, 5, 7, 10 and 25 micron	250 x 21.2 mm i.d.	QUOTE

Part Numbering: A part number is created using the phase designation, followed by a dash, followed by the column length and column id (10.0 mm = 100), followed by a dash, followed by the particle size. Example, ZirChrom-PBD, 10 micron, 150 x 21.2 mm id = ZR03-15212-10.

Non-Porous Zirconia: Columns packed with non-porous zirconia are also available. The beginning of the phase designation changes from ZR to NPZ. Example, non-porous ZirChrom-PBD = NPZ03. Pricing for Non-Porous zirconia columns may be greater than the maximum amount listed above.