

Jones Apex™ Reversed-Phase Columns



Economical Column Line with Maximum Reproducibility and Efficiency

- Conventional 100Å pore size spherical silica
- Uniform-sized particle
- Narrow particle distribution
- Controlled surface area



hplc columns | small molecule

Apex™ Phase Specifications

Phase	Base Material	Particle Shape	Particle Size	Pore Size	Surface Area	Carbon Load	Phase Type	Endcapped?	USP L-code
ODS	Silica	Spherical	5µm	100Å	170m ² /g	10%	Polymeric	Yes	L1
ODS II	Silica	Spherical	3, 5µm	100Å	170m ² /g	10.5%	Monomeric	Yes	L1
C8	Silica	Spherical	5µm	100Å	170m ² /g	7%	Monomeric	No	L7
C8(EC)	Silica	Spherical	5µm	100Å	170m ² /g	7%	Monomeric	Yes	L7
Phe	Silica	Spherical	5µm	100Å	170m ² /g	3%	Monomeric	Yes	L11
Amino II (NH ₂)	Silica	Spherical	3µm	100Å	170m ² /g	2%	Monomeric	No	L8
Carbohydrate	Silica	Spherical	5µm	100Å	170m ² /g	—	Monomeric	Proprietary	—
Silica	Silica	Spherical	3, 5µm	100Å	170m ² /g	n/a%	n/a	No	L3

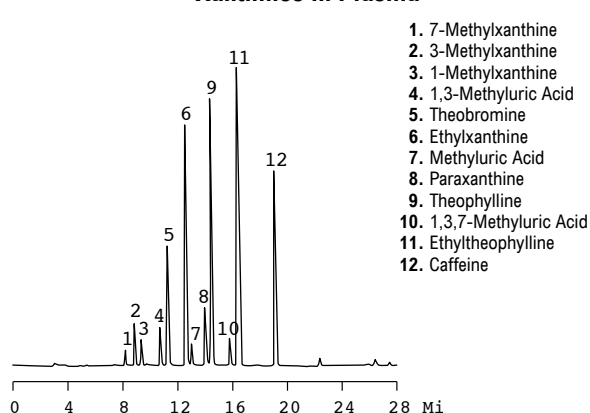
Apex™ HPLC Columns

Packing	Format	i.d. x Length	Part No.
ODS, 5µm	Analytical	4.6 x 30mm	5109740
	Analytical	4.6 x 50mm	5140902
	Analytical	4.6 x 150mm	5140900
	Analytical	4.6 x 250mm	5140901
ODS II, 3µm	Analytical	4.6 x 100mm	5110994
	Analytical	4.6 x 250mm	5111025
ODS II, 5µm	Analytical	4.6 x 150mm	5109730
	Analytical	4.6 x 250mm	5109733
C8, 5µm	Analytical	4.6 x 150mm	5109921
	Analytical	4.6 x 250mm	5109734
C8(EC), 5µm	Analytical	4.6 x 250mm	5109735
	Phenyl, 5µm	Analytical	4.6 x 100mm
Analytical		4.6 x 150mm	5110650
Analytical		4.6 x 250mm	5109934
Amino II, 3µm	Analytical	4.6 x 150mm	5111004
Silica, 3µm	Analytical	4.6 x 150mm	5109698
Silica, 5µm	Analytical	4.6 x 250mm	5111024

Apex™ Guard Columns

Packings	i.d. x Length	Part No.
ODS, 5µm	4 x 10mm	5110703
ODS II, 5µm	4 x 20mm	5110705
Guard Cartridge Holder	10mm	F9111P
	20mm	F9112P

Xanthines in Plasma



Column: Apex™ ODS II, C18, 5µm, 4.6 x 250mm
Flow Rate: 0.8mL/min
Mobile Phase: A: 10 mM NaOAc, 0.02% THF
 B: 10 mM NaOAc, 2.7% THF, 25% ACN
Gradient: Time: 0 | 35 |
 %B: 0 | 70 |
Column Temp: 50°C
Detector: UV at 273nm

more applications

To view our complete searchable chromatogram database visit www.discoverysciences.com/chromdb/



OBROBNAFAZA
www.obrnutfaza.hr
info@obrnutfaza.hr