VDS optilab
Chromatographie
Technik GmbH

VDSpher® II 120

Spherical silica gel of ultra high purity for analytical to preparative chromatography.
Excellent mechanical and chemical stability.

Modification	Particle Sizes 3 µm	5 µm	Carbon Content %	End-capping	Functiona-lization	pH-Range
ODS	o	o	17.0	fully	mono	1.5 - 9.5
ODS EPG	o	o	18.5	yes	mono	2 - 8

Pore Size:	Å	120 +/- 10
Surface Area:	m^2/g	300 +/- 10
Pore Volume:	ml/g	1.0 +/- 0.1
Si Purity:	%	99.995
Metal Content:		
Na	ppm	<10
Mg, Al, Ca, Fe, Zr,	ppm	<5

VDSpher®

Other particel sizes on request.

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