

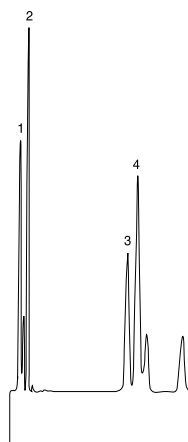
- Quality-packed by Phenomenex
- Wide variety of bonded phases available in 4, 5 and 10 µm particle size packings

LiChrospher® (the 4 µm material is also known as Superspher® in Europe) is a spherical alternative to the well-established LiChrosorb irregular material. It offers higher efficiencies than the LiChrosorb material along with the other benefits associated with spherical silicas.

App ID 5405

Diuretics

Column: LiChrospher 5 µm RP-18
Dimensions: 125 x 4.0 mm
Part No.: 00E-3050-D0
Mobile Phase: Acetonitrile/Water (30:70)
Flow Rate: 1.5 mL/min
Detection: UV @ 220 nm
Injection: 10 µL
Sample:
 1. Chlorothiazide
 2. Hydrochlorothiazide
 3. Cyclothiazide
 4. Bendroflumethiazide



ORDERING INFORMATION

SecurityGuard™ Analytical Cartridges require universal holder Part No.: KJO-4282

Phases	4 µm (Superspher) Columns (mm)					SecurityGuard™ Cartridges	
	125 x 2.0	75 x 4.0	125 x 4.0	250 x 4.0	150 x 4.6	4 x 2.0 mm /10pk	4 x 3.0 mm /10pk
Silica 60	00E-3040-B0	—	00E-3040-D0	00G-3040-D0	—	AJO-4347	AJO-4348
RP-8	—	00C-3042-D0	00E-3042-D0	00G-3042-D0	00F-3042-E0	AJO-4289	AJO-4290
RP-18	00E-3043-B0	00C-3043-D0	00E-3043-D0	00G-3043-D0	00F-3043-E0	AJO-4286	AJO-4287
RP-8 endcapped	00E-3045-B0	—	—	00G-3045-D0	—	AJO-4289	AJO-4290
RP-18 endcapped	—	—	00E-3046-D0	—	—	AJO-4286	AJO-4287

for ID: 2.0-3.0 mm 3.2-8.0 mm

Phases	5 µm Columns (mm)				SecurityGuard™ Cartridges	
	125 x 4.0	250 x 4.0	150 x 4.6	250 x 4.6	4 x 2.0 mm /10pk	4 x 3.0 mm /10pk
Silica 60	00E-3047-D0	00G-3047-D0	00F-3047-E0	00G-3047-E0	AJO-4347	AJO-4348
Silica 100	—	00G-3048-D0	00F-3048-E0	00G-3048-E0	AJO-4347	AJO-4348
RP-8	00E-3049-D0	00G-3049-D0	00F-3049-E0	00G-3049-E0	AJO-4289	AJO-4290
RP-18	00E-3050-D0	00G-3050-D0	00F-3050-E0	00G-3050-E0	AJO-4286	AJO-4287
RP-8 endcapped	00E-3051-D0	00G-3051-D0	00F-3051-E0	00G-3051-E0	AJO-4289	AJO-4290
RP-18 endcapped	00E-3052-D0	00G-3052-D0	00F-3052-E0	00G-3052-E0	AJO-4286	AJO-4287
CN	00E-3053-D0	00G-3053-D0	00F-3053-E0	00G-3053-E0	AJO-4304	AJO-4305
RP-select B	00E-3156-D0	00G-3156-D0	00F-3156-E0	00G-3156-E0	—	—

for ID: 2.0-3.0 mm 3.2-8.0 mm

Phases	10 µm Columns (mm)				SecurityGuard™ Cartridges	
	250 x 4.0	250 x 4.6	4 x 2.0 mm /10pk	4 x 3.0 mm /10pk		
RP-8	00G-3058-D0	00G-3058-E0	AJO-4289	AJO-4290		
RP-18	00G-3059-D0	00G-3059-E0	AJO-4286	AJO-4287		

for ID: 2.0-3.0 mm 3.2-8.0 mm



Other column dimensions available upon request.

Other LiChrospher phases available from Phenomenex: NH₂, CN, DIOL.

*LiChrospher® is a registered trademark of Merck KGaA, Darmstadt, Germany.