

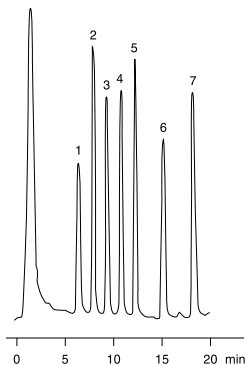
- Quality packed by Phenomenex
- High surface area (60 Å, 500 m²/g)

LiChrosorb® is a well-established, rugged, irregular silica material. It is very reproducible and used by chromatographers worldwide.

App ID 5402

Dansylated Monoamines

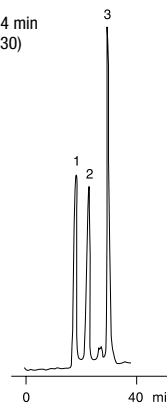
Column: LiChrosorb 10 µm RP-8
Dimensions: 250 x 4.0 mm
Part No.: 00G-0237-D0
Mobile Phase: Methanol/Water mixture
Gradient: Linear, 55-90 % Methanol over 20 min
Flow Rate: 1.0 mL/min
Detection: Fluorimetric: 7-60/7-54 3-72/4-76 filters
Sample: 10 µL injection
 10 ppm each amine
 1. Ethylamine
 2. Propylamine
 3. Butylamine
 4. Pentylamine
 5. Hexylamine
 6. Octylamine
 7. Decylamine



App ID 5403

Chlorophenols

Column: LiChrosorb 5 µm RP-18
Dimensions: 250 x 4.0 mm
Part No.: 00G-0234-D0
Mobile Phase: Methanol/Water (50:50) in 24 min then to Methanol/Water (70:30) within 1 min
Flow Rate: 1.0 mL/min
Detection: UV @ 470 nm
Sample:
 1. 2,4-Dichlorophenol
 2. 3,4-Dichlorophenol
 3. 2,4,5-Trichlorophenol



ORDERING INFORMATION

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

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-0227-D0	00G-0227-D0	00F-0227-E0	00G-0227-E0	AJO-4347	AJO-4348
Silica 100	—	00G-0231-D0	—	00G-0231-E0	AJO-4347	AJO-4348
RP-2	See Maxsil		—	—	—	—
RP-8	00E-0233-D0	00G-0233-D0	00F-0233-E0	00G-0233-E0	AJO-4289	AJO-4290
RP-18	00E-0234-D0	00G-0234-D0	00F-0234-E0	00G-0234-E0	AJO-4286	AJO-4287
NH ₂	—	00G-2120-D0	00F-2120-E0	00G-2120-E0	AJO-4301	AJO-4302
CN	—	—	—	00G-0235-E0	AJO-4304	AJO-4305
Diol	—	00G-0340-D0	00F-0340-E0	00G-0340-E0	—	—
RP-Select B	00E-3038-D0	00G-3038-D0	00F-3038-E0	00G-3038-E0	—	—

for ID: 2.0-3.0 mm 3.2-8.0 mm

Phases	10 µm Columns (mm)			SecurityGuard™ Cartridges	
	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	—	—	00G-0228-E0	AJO-4347	AJO-4348
Silica 100	00G-3037-D0	—	00G-3037-E0	AJO-4347	AJO-4348
RP-2	See Maxsil		—	—	—
RP-8	00G-0237-D0	00F-0237-E0	00G-0237-E0	AJO-4289	AJO-4290
RP-18	00G-0238-D0	00F-0238-E0	00G-0238-E0	AJO-4286	AJO-4287
CN	00G-0239-D0	—	00G-0239-E0	AJO-4304	AJO-4305

for ID: 2.0-3.0 mm 3.2-8.0 mm



Other column dimensions available upon request.

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