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1.16009  Supelco®

Superspher® Si 60 LiChroCART® 250-4

★★★★★ (0)

suitable for HPLC



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SKU

1160090001



1 UNIT

€766.00



{quantity}Estimated Delivery on {date} June 24, 2022



1



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Supelco

1.16054**Superspher® Si 60 LiChroCART® 125-4**
suitable for HPLC[View Price and Availability](#)

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PROPERTIES

material

stainless steel column

Quality Level

100

Agency

suitable for USP L3

product line

Superspher®

feature

endcapped: no

parameter

250 bar pressure

60 °C max. temp.

technique(s)

HPLC: suitable

mass spectrometry (MS): suitable (Low - Medium)

column L × I.D.

25 cm × 4 mm

matrix

fully porous particle

matrix active group

Silica bonding phase

particle size

4 µm

pore size

60 Å pore size

operating pH range

2-7.5

separation technique

hydrophilic interaction (HILIC)

normal phase

storage temp.

no temp limit

Related Categories[HPLC Columns](#)**DESCRIPTION****General description**

HPLC cartridge

Superspher® Si 60 is a versatile HPLC spherical silica sorbent with a particle size of 4µm and a pore diameter of 60Å for normal phase chromatography. This sorbent is packed into a LiChroCART 250-4 HPLC cartridge. The connection to the HPLC system is being accomplished by use of the manu-CART NT cartridge holder (1.51486).

Analysis Note

Pressure: ≤ 100 bar

Theoretical Plates (N/m) (2-Nitrotoluene): ≥ 95000

Symmetry (2-Nitrotoluene): 0,8 - 1,4

Capacity factor (2-Nitrotoluene): 1,0 - 3,0

Raw material:

Legal Information

LICHROCART is a registered trademark of Merck KGaA, Darmstadt, Germany

Superspher is a registered trademark of Merck KGaA, Darmstadt, Germany

DOCUMENTATION

Certificate of Analysis

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Supelco

1.15696**HPTLC Silica gel 60 F_{254S}**

pkg of 25 plates, plate L × W 20 cm × 10 cm, glass support

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