
NUCLEOSIL 100-5 C18, 5 µm, 250x4.6 mm, 1 buc NUMAR DE REFERINTA: 720014.46

I.D.: 93085396

Data publicarii	06.02.24	Coduri CPV	44164310-3
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Pretul estimativ: 1.880,32 RON - 1.880,32 RON

Descriere: NUCLEOSIL 100-5 C18, 5 µm, 250x4.6 mm EC HPLC column (analytical) 1 buc <https://www.mn-net.com/ec-hplc-column-analyticalnucleosil-100-5-c18-5-m-250x4.6-mm-720014.46?number=720014.46> This HPLC column is packed with endcapped C18 (ODS, octadecyl silyl) modification, based on the original NUCLEOSIL silica gel. It is one of the first spherical silicas for HPLC and was originally developed by MACHEREY-NAGEL in 1974. It is exclusively manufactured in Germany and is still one of the most used HPLC silicas in quality control around the globe. Method HPLC, analytical Brand NUCLEOSIL Base material NUCLEOSIL - the standard silica Phase NUCLEOSIL 100-5 C18 USP listing L1 Surface chemistry Medium density monomeric octadecyl (C18, ODS) modification Mode Reversed phase (RP) Type EC HPLC column (analytical) Hardware Stainless steel Column length 250 mm Column inner diameter 4.6 mm Particle type Fully porous particles (FPP) Particle shape Spherical Particle size 5 µm Eluent in HPLC column Acetonitrile - water Recommended application(s) Aldehydes, Basic, neutral or acidic drugs, Derivatized amino acids, Fat-soluble vitamins, Ketones, Pesticides, Phenolic compounds, Reversed phase, RP applications HPLC Endcapped Yes Carbon content 15.0 % pH stability 2.0-8.0 Pore size 100 Å Specific surface according to BET 350 m²/g Temperature stability (max) 60 °C Pressure stability (max) 400 bar / 5800 psi Column volume 4.15 mL Storage temperature 15-25 °C / 59-77 °F Scope of delivery 1x analytical HPLC col
