

MACHEREY-NAGEL NUCLEOSIL® HPLC columns



Chromatography



High-performance liquid chromatography

- Manufacturer-packed columns from MACHEREY-NAGEL
- Highest quality in HPLC for more than 40 years



MACHEREY-NAGEL

www.mn-net.com



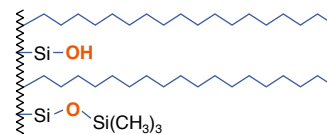
NUCLEOSIL® HPLC phases

NUCLEOSIL®

- One of the first spherical silicas for HPLC
- Numerous different modifications, particle sizes and pore sizes
- Exclusively manufactured by MACHEREY-NAGEL in Germany

NUCLEOSIL® C₁₈ – the standard octadecyl phase

- Octadecyl modified silica phases for HPLC
- Nonpolar, endcapped phases for RP chromatography
- Standard pore size of 100 Å; standard particle size of 5 µm (others on request)



EC column length	150 mm		250 mm		EC guard columns	
NUCLEOSIL® 100-5 C ₁₈	REF	Price	REF	Price	REF	Price
2 mm ID	720120.20		720014.20		721074.20	
3 mm ID	720120.30		720014.30		721074.30	
4 mm ID	720120.40		720014.40		721074.30	
4.6 mm ID	720120.46		720014.46		721074.30	

Selection of NUCLEOSIL® columns with other polarities

EC column length				250 mm		EC guard columns	
	Pore size [Å]	Particle size [µm]	ID [mm]	REF	Price	REF	Price
NUCLEOSIL® 100-5	100	5	4.6	720099.46		721518.30	
NUCLEOSIL® 100-5 C ₈ ec	100	5	4.6	720165.46		721096.30	
NUCLEOSIL® 100-5 CN RP	100	5	4.6	720205.46		721039.30	
NUCLEOSIL® 100-5 NH ₂ RP	100	5	4.6	720095.46RP		721155.30	
NUCLEOSIL® 100-5 SA	100	5	4.6	720097.46		721024.30	

General information

Eluent in columns:

- NUCLEOSIL® 100-5: *n*-heptane
- NUCLEOSIL® 100-5 SA: 0.15 M (NH₄)₂HPO₄, pH 5
- All other columns: acetonitrile – water

Packaging unit:

- EC columns in pack of 1
- EC guard columns in pack of 3

Further NUCLEOSIL® phases, column dimensions and particle sizes can be found online at www.mn-net.com or on request.



Column Protection System

All guard columns require the Column Protection System guard column holder REF 718966.



Visit our application database, with more than 3000 free chromatography applications for your separation task



Company / distributor name
Address
Telephone
E-Mail / website

www.mn-net.com

MACHEREY-NAGEL



MACHEREY-NAGEL GmbH & Co. KG · Neumann-Neander-Str. 6–8 · 52355 Düren · Germany

DE / International:

Tel.: +49 24 21 969-0

Fax: +49 24 21 969-199

E-mail: info@mn-net.com

CH:

Tel.: +41 62 388 55 00

Fax: +41 62 388 55 05

E-mail: sales-ch@mn-net.com

FR:

Tel.: +33 388 68 22 68

Fax: +33 388 51 76 88

E-mail: sales-fr@mn-net.com

US:

Tel.: +1 484 821 0984

Fax: +1 484 821 1272

E-mail: sales-us@mn-net.com

