

MACHEREY-NAGEL

NUCLEOSIL®

HPLC columns



Ask for
SPECIAL
DISCOUNT!
%

UPDATE 2019
DUE TO THE BIG SUCCESS
OF LAST YEAR'S CAMPAIGN



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



Chromatography

NUCLEOSIL® HPLC phases

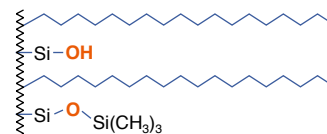
Ask for
SPECIAL
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NUCLEOSIL®

- 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	REF	REF
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	REF
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:

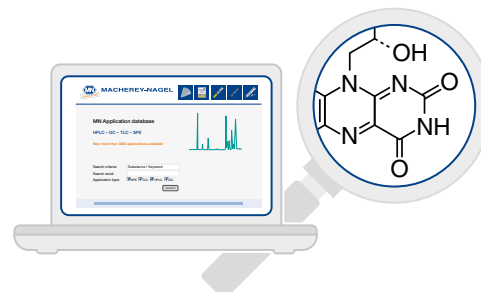
- EC columns in pack of 1
- EC guard columns in pack of 3

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.



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