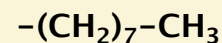




# Analytical columns with NUCLEOSIL® C<sub>8</sub> phases

## NUCLEOSIL® octyl phases (C<sub>8</sub>)



### NUCLEOSIL® standard octyl phases

nonpolar phases for RP and ion-pairing chromatography  
 endcapped and non-endcapped modifications available  
 pH stability at 20 °C: 2 – 8

### NUCLEOSIL® C<sub>8</sub> HD

nonpolar high density phases, monomeric modification, endcapped;  
 corresponding NUCLEODUR® phases see C<sub>8</sub> Gravity page 92 – 95

recommended for separation of moderately to highly polar (water-soluble) compounds  
 applications: steroids, nucleosides, cyclodextrins, pharmacological plant constituents

all phases: USP L7




Custom-packed columns with different column dimensions are available on request

For preparative columns with NUCLEOSIL® octyl phases see page 152.

Eluent in column is acetonitrile / water.

Columns for HPLC

## Ordering information

Length →	100 mm	125 mm	150 mm	250 mm	Guard columns
<b>NUCLEOSIL® 50-5 C<sub>8</sub> ec</b> particle size 5 µm, pore size 50 Å; endcapped, 9 % C					
<b>EC columns</b>					
	4 mm ID			720092.40	721834.40
	4.6 mm ID			720092.46	721834.40
<b>ChromCart® cartridges</b>					
	2 mm ID	721831.20		721833.20	721834.30
	3 mm ID	721831.30		721833.30	721834.30
	4 mm ID	721831.40		721833.40	721834.40
	4.6 mm ID	721831.46	721832.46	721833.46	721834.40
<b>NUCLEOSIL® 100-5 C<sub>8</sub> ec</b> particle size 5 µm, pore size 100 Å; endcapped, 9 % C					
<b>ChromCart® cartridges</b>					
	2 mm ID	721795.20		721796.20	721805.30
	3 mm ID	721795.30		721796.30	721805.30
	4 mm ID	721795.40		721796.40	721805.40
	4.6 mm ID	721795.46	721797.46	721796.46	721805.40
<b>Microbore columns</b>					
	1 mm ID	717035.10	717026.10	717017.10	717008.10
<b>NUCLEOSIL® 100-5 C<sub>8</sub></b> particle size 5 µm, pore size 100 Å; not endcapped, 8.5 % C					
<b>EC columns</b>					
	3 mm ID	720001.30		720013.30	721601.30
	4 mm ID	720001.40		720013.40	721601.40
	4.6 mm ID	720001.46	720990.46	720013.46	721601.40
<b>ChromCart® cartridges</b>					
	2 mm ID	721621.20		721661.20	721601.30
	3 mm ID	721621.30		721661.30	721601.30
	4 mm ID	721621.40		721661.40	721601.40
	4.6 mm ID	721621.46	721641.46	721661.46	721601.40
<b>Microbore columns</b>					
	1 mm ID	717036.10	717027.10	717018.10	717009.10