

Chromatography

HPLC Columns



Nucleodur® C₁₈ Gravity Media

High purity silica phase for analytical HPLC. Suitable for LC/MS and HPLC at extreme pH (range pH 1 to 11) with superior base deactivation.

Packing: high-density octadecyl modification, pore size 110Å, particle size: 5µm. Carbon content: 18%.

Column i.d.: 4.6mm.

With compression screw HPLC fittings. Supplied singly.

| | Particle size, µm | Column length, mm |
|----------|-------------------|-------------------|
| CK318-02 | 5 | 100 |
| CK318-05 | 5 | 250 |

Nucleodur® C₈ ec Media

EC standard columns with standard RP phase silica for routine analysis and upscaling for preparative HPLC. Offers pH stability (pH 1 to 9) and high lot-to-lot reproducibility.

Packing: medium-density octyl modification, pore size 110Å, particle size: 5µm. Carbon content: 10.5%.

Column i.d.: 4.6mm.

With compression screw HPLC fittings. Supplied singly.

| | Particle size, µm | Column length, mm |
|----------|-------------------|-------------------|
| CK318-31 | 5 | 125 |

Nucleodur® C₁₈ ec Media

Ideal, reliable, standard RP phase silica for routine analysis and upscaling for preparative HPLC. Offer pH stability (pH 1 to 9) and lot to lot reproducibility.

Packing: medium-density octadecyl modification, pore size 110Å, particle size: 5 or 10µm. Carbon content: 17.5%.

Column i.d.: 4.6mm.

With compression screw HPLC fittings. Supplied singly.

| | Particle size, µm | Column length, mm |
|----------|-------------------|-------------------|
| CK318-41 | 5 | 125 |
| CK318-42 | 5 | 250 |
| CK318-45 | 10 | 250 |

Nucleosil® SB Media

EC standard columns with quarternary ammonium modified silica HPLC phase with strongly basic anion exchanger (SAX). Offers pH stability of pH 2 to 8.

Packing: pore size 100Å, particle size: 5 or 10µm. Carbon content: 10%.

Column i.d.: 4.6mm

With compression screw HPLC fittings. Supplied singly.

| | Particle size, µm | Column length, mm |
|----------|-------------------|-------------------|
| CK318-51 | 5 | 100 |
| CK318-52 | 5 | 125 |
| CK318-55 | 10 | 250 |

Nucleosil® SA Media

EC standard columns with sulphonic acid modified silica phase for HPLC with strongly acidic cation exchanger (SCX). Offers pH stability of pH 2 to 8.

Packing: pore size 100Å, particle size: 10µm. Carbon content: 6.5%.

Column i.d.: 4.6mm

With compression screw HPLC fittings. Supplied singly.

| | Particle size, µm | Column length, mm |
|----------|-------------------|-------------------|
| CK318-65 | 10 | 250 |



CK318