

Bulk Silica Media for Column Chromatography

Media for low pressure columns. Same base silica and chemistries as those used for Whatman TLC plates. Particularly useful for scaling up separations optimized by TLC.

Features and Benefits

- High resolution
- Good flow characteristics
- High surface area



Ordering Information

Catalog Number	Product	Particle Size (µm)	Mode of Separation	Other Specifications	Weight
Bulk Silica Media for Low Pressure Column Chromatography					
4770-010	LPS-1 low pressure silica gel	13–24	Adsorption	250 m ² /g high purity; totally porous; slurry pack for best results	1 kg
4776-001	LRP-2 ODS bonded silica gel	37–53	Reversed phase	LPS-2 silica bonded with 16% C; may be dry packed; end-capped	100 g
4776-005	LRP-2 ODS bonded silica gel	37–53	Reversed phase	LPS-2 silica bonded with 16% C; may be dry packed; end-capped	500 g

All-purpose media for general column chromatography. Applicable for preparative low pressure column

separations scaled up from Partisil analytical HPLC columns.

Ordering Information

Catalog Number	Product	Particle Size (µm)	Mode of Separation	Other Specifications	Weight
Bulk Silica Media for General Column Chromatography					
4132-100	ODS-3 (C-18)	32-75	Reversed Phase	Octadecyl-bonded; end-capped; polymeric; 10.5% carbon load	100 g
4132-301	ODS-3 (C-18)	32-75	Reversed Phase	Octadecyl-bonded; end-capped; polymeric; 10.5% carbon load	1 kg
4790-010	Silica, 60Å	230-400 mesh (38-63)	Adsorption	Bulk media for column or dry chromatography	1 kg
4790-050	Silica, 60Å	230-400 mesh (38-63)	Adsorption	Bulk media for column or dry chromatography	5 kg
4790-250	Silica, 60Å	230-400 mesh (38-63)	Adsorption	Bulk media for column or dry chromatography	25 kg
4791-005	Silica, 60Å	70-230 mesh (63-212)	Adsorption	Bulk media for column or dry chromatography	500 g
4791-010	Silica, 60Å	70-230 mesh (63-212)	Adsorption	Bulk media for column or dry chromatography	1 kg
4791-050	Silica, 60Å	70-230 mesh (63-212)	Adsorption	Bulk media for column or dry chromatography	5 kg
4791-250	Silica, 60Å	70-230 mesh (63-212)	Adsorption	Bulk media for column or dry chromatography	25 kg

NEW Purasil 60Å Silica Gel

Silica Gel Media For Flash Chromatography

Whatman Purasil high purity silica gel provides an excellent separation medium for flash chromatography purification of target molecules. Narrow particle size distribution and minimal fines enable fast separations with no loss of chromatographic performance.

Features and Benefits

- High resolution
- Excellent flow rates
- Direct scalability

Typical Data

Iron Content	<0.02%
Chloride Content	<0.10%
Loss on Drying	<7%
pH (10% suspension)	7 ± 0.5
Pore Volume	60–80 mL/g
Surface Area	500–600 m ² /g



Ordering Information

Catalog Number	Product	Dimensions
4745-010	230–400 mesh (38–63 µm)	1 kg
4745-250	230–400 mesh (38–63 µm)	25 kg
4746-010	70–230 mesh (63–210 µm)	1 kg
4746-250	70–230 mesh (63–210 µm)	25 kg