

Chromalite® PCG600M

**Macroporous Polydivinylbenzene
Adsorbent**

Chromalite PCG600M is a hydrophobic, highly crosslinked, porous polydivinylbenzene adsorbent. The pore size and matrix are engineered specifically for purification by reversed-phase chromatography, solid phase extraction and adsorption of biomolecules including proteins, peptides, oligonucleotides and antibiotics.

Equivalent to:

AmberChrom CG300

AmberChrom CG161

PRINCIPALI APPLICAZIONI

- Cromatografia Reverse Phase
- Estrazione in fase solida (SPE)
- Adsorbimento di biomolecole fino a 2KDa

VANTAGGI

- Highly hydrophobic
- High chemical stability
- More robust than silica materials
- Easy column packing
- Efficient regeneration

* Shipped in wet form

CERTIFICAZIONI

- Conforme al regolamento FDA 21 CFR 173.65
- Compliant with ResAP(2004) 3
- Halal
- Kosher
- esente da TSE BSE OGM

IMBALLI TIPICI

- 50 g
- 250 g
- 1 kg

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Aspetto	White Spherical Beads
Gruppo funzionale	None
Fornito come	Wet
Area superficiale (min.)	700 m ² /g
Typical Porosity	75 - 150 Å
Particle Size (80% in the range)	50 - 100 µm
Diametro Medio	70 - 90 µm
Coefficiente di uniformità (max.)	< 1.5
Umidità totale	55 - 70 per cento
Limite di stabilità del pH	1 - 14
Condizioni ottimali di conservazione	2 - 20 °C
Data di scadenza (dalla data di produzione)	5 anni
Perfect Bead	min. 95 per cento

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