

Chromalite® PCG900C

**Macroporous Polydivinylbenzene
Adsorbent**

Chromalite PCG900C 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
- Adsorbimento di biomolecole fino a 14KDa
- Estrazione in fase solida (SPE)

VANTAGGI

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

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

* Shipped in wet form

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Aspetto	White Spherical Beads
Gruppo funzionale	None
Fornito come	Wet
Area superficiale (min.)	600 m ² /g
Typical Porosity	150 - 300 Å
Particle Size (80% in the range)	100 - 200 µm
Coefficiente di uniformità (max.)	< 1.5
Umidità totale	65 - 75 percento
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 percento
Diametro Medio	125 - 175 µm

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