

Chromalite® PCG600C

**Macroporous Polydivinylbenzene
Adsorbent**

Chromalite PCG600C 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 2KDa
- 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.) | 700 m ² /g |
| Typical Porosity | 75 - 150 Å |
| Particle Size (80% in the range) | 100 - 200 µm |
| Diametro Medio | 125 - 175 µm |
| Coefficiente di uniformità (max.) | < 1.5 |
| Umidità totale | 55 - 70 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 |

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Americas

T +1 610 668 9090
F +1 610 668 8139
americas@purolite.com

EMEA

T +44 1443 229334
F +44 1443 227073
europa@purolite.com

Asia Pacific

T +86 571 876 31382
F +86 571 876 31385
asiapacific@purolite.com

FSU

T +7 495 363 5056
F +7 495 564 8121
fsu@purolite.com