

Chromalite® PCG900M

**Macroporous Polydivinylbenzene
Adsorbent**

Chromalite PCG900M 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 14KDa

VANTAGGI

- Highly hydrophobic
- High chemical stability
- Più robusto rispetto a materiali di silice
- 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) | 50 - 100 µm |
| Diametro Medio | 70 - 90 µm |
| Coefficiente di uniformità (max.) | < 1.5 |
| Umidità totale | 65 - 80 percento |
| Limite di stabilità del pH | 1 - 14 |
| Condizioni ottimali di conservazione | 2 - 25 °C |
| Data di scadenza (dalla data di produzione) | 2 anni |
| Perfect Bead | min. 95 percento |

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Purolite expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.



Americas

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

EMEA

T +44 1443 229334
F +44 1443 227073
europe@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