

Chromalite® PCG1200HEMA

Idrossietil metacrilato DVB
Adsorbente

Chromalite PCG1200HEMA is a porous adsorbent, copolymer of hydroxyethyl methacrylate (HEMA) with divinylbenzene. Chromalite PCG1200HEMA is a multi-purpose adsorbent, hydrophilic, water-wettable polymer with a unique hydrophilic-lipophilic balance. The adsorbent is wettable without methanol washing due to the presence of hydroxy groups (HEMA). The particle size 50-100 micron makes this polymer optimal for solid phase extraction.

PRINCIPALI APPLICAZIONI

- Estrazione in fase solida (SPE)
- Suitable for hydrophilic molecules

VANTAGGI

- Hydrophilic
- High chemical stability
- More robust than silica materials
- Facile da impaccare in colonne per SPE
- Efficient regeneration
- Bagnabile, idrofilico

CERTIFICAZIONI

- Compliant with ResAP(2004) 3
- Halal
- Kosher
- esente da TSE BSE OGM

IMBALLI TIPICI

- 10 g
- 50 g
- 100 g

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Aspetto	White Spherical Beads
Gruppo funzionale	None
Fornito come	Dry
Area superficiale (min.)	500 m ² /g
Typical Porosity	200 - 400 Å
Distribuzione granulometrica (90% nel range)	50 - 100 µm
Diametro Medio	60 - 80 µm
Coefficiente di uniformità (max.)	< 1.5
Umidità totale	0 - 5 percento
Limite di stabilità del pH	1 - 14
Condizioni ottimali di conservazione	2 - 20 °C
Data di scadenza (dalla data di produzione)	5 anni

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.