

SCHEDA TECNICA

Chromalite® PCG1200C

Polistirenica Adsorbente
macroporoso Non-functionalized
Resin, 100 - 200 µm, 300 - 500Å
pores

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	300 - 500 Å
Particle Size (80% in the range)	100 - 200 µm
Diametro Medio	125 - 175 µm
Coefficiente di uniformità (max.)	< 2.0
Umidità totale	65 - 80 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



Algeria
Australia
Bahrain
Brazil
Canada
China
Czech Republic
France
Germany

India
Indonesia
Israel
Italy
Japan
Jordan
Kazakhstan
Korea
Malaysia

Mexico
Morocco
New Zealand
Poland
Romania
Russia
Singapore
Slovak Republic
South Africa

Spain
Taiwan
Tunisia
Turkey
UK
Ukraine
USA
Uzbekistan



Americas

Puro-lite Corporation
2201 Renaissance Blvd.
King of Prussia, PA 19406
T +1 800 343 1500
T +1 610 668 9090
F +1 800 260 1065
americas@puro-lite.com

EMEA

Puro-lite Ltd.
Unit D
Llantrisant Business Park
Llantrisant, Wales, UK
CF72 8LF
T +44 1443 229334
F +44 1443 227073
emea@puro-lite.com

FSU

Puro-lite Ltd.
Office 6-1
36 Lyusinovskaya Str.
Moscow, Russia
115093
T +7 495 363 5056
F +7 495 564 8121
fsu@puro-lite.com

Asia Pacific

Puro-lite China Co. Ltd.
Room 707, C Section
Huanglong Century Plaza
No.3 Hangda Road
Hangzhou, Zhejiang, China 310007
T +86 571 876 31382
F +86 571 876 31385
asiapacific@puro-lite.com

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, Puro-lite 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.