

Chromalite® 10AD2S

Polistirene macroporoso
reticolato con DVB Cation
Exchange Acido solfonico

Chromalite 10AD2S is a strong cation, highly crosslinked, highly porosity polymer. Available in small, uniform particle sizes, Chromalite 10AD2S is ideal for IEX high pressure liquid chromatography (IEX-HPLC). The spherical beads show exceptional batch-to-batch consistency, enabling simple scale-up from laboratory analyses through to full-scale plant operation.

Equivalent to Mono S

PRINCIPALI APPLICAZIONI

- Cromatografia analitica Reverse Phase (RP-HPLC)
- Separazione di proteine, peptidi e oligonucleotidi
- Ideale per la purificazione e il polishing delle biomolecole

CERTIFICAZIONI

- Conforme al regolamento FDA 21 CFR 173.65
- Compliant with ResAP(2004) 3
- Halal
- Kosher
- esente da TSE BSE OGM

VANTAGGI

- Highly hydrophobic
- High chemical stability
- More robust than silica materials
- Easy packing for HPLC application
- Efficient regeneration
- Narrow particle size

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

| | |
|--|--------------------------------|
| Gruppo funzionale | Sulphonic acid |
| Fornito come | 20% ethanol slurry |
| Limite di stabilità del pH | 1 - 14 |
| Distribuzione granulometrica (90% nel range) | 8 - 12 |
| Condizioni ottimali di conservazione | 2 - 20 |
| Data di scadenza (dalla data di produzione) | 5 anni |
| Limite di stabilità del pH | 1 - 14 |
| Aspetto | Beige to Brown Spherical Beads |
| Perfect Bead | min. 95 |

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 related to it are beyond our control, Purolite expressly disclaims any and all liability for 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.