

Chromalite® 70MN

Polystyrenic Monodispersed
Adsorbent Hyper-crosslinked

Chromalite 70MN is a hyper-crosslinked macroporous copolymer with a hydrophobic polystyrene matrix.

Chromalite 70MN is manufactured using our patented seeding technology. This method produces a polymer with an extremely large surface area - ideal for hydrophobic interaction and adsorption. It is also manufactured to a controlled porosity and particle size specification to ensure efficient column packing.

PRINCIPALI APPLICAZIONI

- Estrazione in fase solida (SPE)
- Cromatografia analitica Reverse Phase (RP-HPLC)
- Adsorbimento di biomolecole
- Estrazione da fluidi biologici

VANTAGGI

- High chemical stability
- Efficient regeneration
- Large surface area
- Stretta distribuzione granulometrica
- Excellent selectivity
- Low extractable content

CERTIFICAZIONI

- Compliant with FDA regulation 21CFR177.2710
- Compliant with ResAP(2004) 3
- Halal
- Kosher
- esente da TSE BSE OGM

IMBALLI TIPICI

- 50 g
- 100 g
- 250 g

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Aspetto	Orange to dark brown spherical beads
Gruppo funzionale	None
Fornito come	20% EtOH solution
Area superficiale (min.)	1200 m ² /g
Porosità, Diametro medio dei pori	200 - 250 Å
Distribuzione granulometrica (90% nel range)	60 - 80 µm
Diametro Medio	65 - 75 µm
Coefficiente di uniformità (max.)	< 1.15
Umidità totale	0 - 5 percento
Limite di stabilità del pH	1 - 14
Condizioni ottimali di conservazione	2 - 20 °C

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