

Chromalite® 10AD2Q

Polistirene macroporoso
reticolato con DVB Anion
Exchange

Chromalite 10AD2Q is a quaternary ammonium functionalized, highly crosslinked, highly porous polymer. Available in small, uniform particle sizes, Chromalite 10AD2Q 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. Chromalite AD is manufactured using our patented [seeding](#) technology.

Equivalent to Mono Q

PRINCIPALI APPLICAZIONI

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

VANTAGGI

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

CERTIFICAZIONI

- Conforme al regolamento FDA 21 CFR 173.65
- 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
Fornito come	Dry in 20% EtOH solution
Gruppo funzionale	None
Limite di stabilità del pH	1 - 14
Forma ionica	None
Gruppo funzionale	Quaternary amine
Aspetto	White to off white spherical beads
Area superficiale (min.)	500 m ² /g
Porosità, Diametro medio dei pori	200 - 300 Å
Distribuzione granulometrica (90% nel range)	7 - 13 µm
Diametro Medio	8 - 12 µm

Coefficiente di uniformità (max.)	< 1.15
Umidità totale	0 - 5 percento
Condizioni ottimali di conservazione	2 - 20 °C
Data di scadenza (dalla data di produzione)	5 anni
Materiale della colonna	Stainless steel

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