

Chromalite® MCM/M

**Carboxymethyl Methacrylate
Macroporosa Weak Cation
Exchanger**

The Chromalite M range of chromatographic resins are hydrophilic, macroporous, methacrylic resins for large-scale applications. Based on a rigid polymeric backbone that ensures excellent pressure-flow properties, they have been designed for high performance, stability and reliability under the conditions of modern industrial bioprocesses.

Chromalite M resins for ion exchange chromatography include both strong and weak functional groups in both anion and cation exchange processes.

Chromalite MCM/M is a weak cation exchanger with optimal porosity and high mechanical stability.

PRINCIPALI APPLICAZIONI

- Cromatografia a scambio ionico
- Protein purification (up to 250 kDa)
- Preparative chromatography
- Purification of peptides obtained by fermentation

VANTAGGI

- Hydrophilic
- High mechanical stability

CERTIFICAZIONI

- esente da TSE BSE OGM
- Risoluzione del Consiglio d'Europa ResAP (2004)3
- Halal
- Kosher

IMBALLI TIPICI

- 25ml
- 100ml
- 500ml
- 1L
- 5L
- 10L

* Shipped in wet form

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Distribuzione granulometrica - µm	75 - 125
Gruppo funzionale	Carboxymethyl Methacrylate (Na ⁺ form)
Diametro dei pori	1000 Å
Pressione di lavoro (max.)	20 bar
Capacità totale (min.)	40 mg/ml
Condizioni ottimali di conservazione	2 - 20 °C

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