

# Chromalite® MEP/C

Epoxy Methacrylate Macroporous  
Affinity Resin

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 MEP/C is an affinity chromatography resin used in protein purification.

## PRINCIPAL APPLICATIONS

- Preparative chromatography
- Ligand coupling for medical device application
- enzyme immobilization
- Purification of peptides obtained by fermentation
- Dairy protein purification and fractionation
- Protein purification (up to 250 kDa)
- Vegetable Protein Fractionation

## TYPICAL PACKAGING

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

## ADVANTAGES

- High chemical stability
- Hydrophilic

\* Shipped in wet form

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Particle Size - µm	100 - 300
Functional Group	Epoxy
Pore Diameter	1000 Å
Working pressure (max.)	20 bar
Optimal storage condition	2 - 20 °C
Total Capacity (min.)	n/a mg/ml
Supplied as	20% EtOH slurry