

Chromalite® 50SBM

Polystyrenic Strong Base Anion

Chromalite 50SBM is a high-purity, premium grade anion exchange resin in a uniform m particle size. It is designed expressly for chromatographic separations and has a large pore structure with exceptionally high operating capacity. The spherical beads show exceptional batch-to-batch consistency, enabling simple scale-up from laboratory analyses through to full-scale plant operation.

PRINCIPAL APPLICATIONS

- Ion exchange chromatography

ADVANTAGES

- High chemical stability
- Narrow particle size

REGULATORY APPROVALS

- Compliant with FDA regulation 21 CFR 173.25
- Compliant with ResAP(2004) 3
- Halal
- Kosher
- TSE/BSE/GMO free

TYPICAL PACKAGING

- 50g
- 250 g
- 1 kg

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

| | |
|--|-----------|
| Uniformity Coefficient (max.) | < 1.15 |
| pH limit stability | 1 - 14 |
| Optimal storage condition | 2 - 20 °C |
| Ionic Form | None |
| Expiry date (from date of manufacture) | 5 years |