

# Chromalite® 50SBG

Polystyrenic Strong Base Anion

Chromalite 50SBG is a high-purity, premium grade, gel-based anion exchange resin in a uniform, 50 µm particle size. It is designed expressly for chromatographic separations. It has a clear gel structure, showing excellent regeneration efficiency and rinse characteristics. 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

- Narrow particle size
- Narrow particle size range

## 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