

# Chromalite® 50GN8

**Polystyrenic Gel**  
**Chromatographic Resin, 8% DVB**  
**cross-linking**

Chromalite 50GN8 contains uniform, non-porous polystyrene beads with 8% DVB cross linking.

It has a particle size of 50 micron and is produced using a revolutionary Purolite [seeding](#) technique for high particle size uniformity (UC <1.15).

Our full Chromalite GN product line provides particle sizes of 3 - 150 micron, with varying percentages of DVB cross-linking.

## PRINCIPAL APPLICATIONS

- Calibration
- Analytical HPLC

## ADVANTAGES

- High chemical stability
- Narrow particle size range
- Suitable for further functionalization for HPLC applications

## REGULATORY APPROVALS

- Compliant with ResAP(2004) 3
- Halal
- Kosher
- TSE/BSE/GMO free

## TYPICAL PACKAGING

- 10g
- 50g
- 100g

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Appearance	White Spherical Beads
Functional Group	None
Supplied as	Dry
Uniformity Coefficient (max.)	< 1.15
Total moisture	0 - 5 %
pH limit stability	1 - 14
Optimal storage condition	2 - 20 °C
Expiry date (from date of manufacture)	5 years
% Crosslinking	8