

Chromalite® 20GN4

Polystyrenic Gel
Chromatographic Resin, 4% DVB
cross-linking

Chromalite 20GN4 contains uniform, non-porous polystyrene beads with 4% DVB cross linking.

It has a particle size of 20 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 FDA regulation 21CFR177.2710
- 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 | 4 |