

Chromalite® 3GN6

Gel Polystyrene, 6% DVB cross-linking

Chromalite 3GN6 contains uniform, non-porous polystyrene beads with 6% DVB cross linking.

It has a particle size of 3 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 - 50 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	6

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Americas

T +1 610 668 9090
F +1 610 668 8139
americas@purolite.com

EMEA

T +44 1443 229334
F +44 1443 227073
europe@purolite.com

Asia Pacific

T +86 571 876 31382
F +86 571 876 31385
asiapacific@purolite.com

FSU

T +7 495 363 5056
F +7 495 564 8121
fsu@purolite.com