

Chromalite™ PCG950F

Macroporous polymethacrylic
Adsorbent

Chromalite PCG950 is a hydrophilic, highly crosslinked, porous polymethacrylic adsorbent. The pore size and matrix are designed for adsorption and reverse phase chromatography purification of biomolecules including small proteins, peptides, antibiotics and small molecules.

Chromalite PCG950 is more hydrophilic than PCG600, PCG900 and PCG1200 due to its aliphatic structure. It is an excellent technical and economical choice for high-resolution low-pressure chromatography, suited for operation within the entire range of pH and for cleaning in place with most organic solvents and dilute acids and base.

Equivalent to AmberChrom CG71

GŁÓWNE ZASTOSOWANIA

- Reverse phase chromatography
- Capture, purification and desalting of peptides, proteins and other biomolecules up to 50KDa
- Detergent and colour removal from protein feeds

ZALETY

- Hydrophilic
- High chemical stability
- More robust than silica materials
- Easy column packing

ZGODNOŚĆ Z REGULACJAMI

- Council of Europe Resolution ResAP (2004)3
- Halal
- Kosher
- TSE/BSE/GMO free

DOSTĘPNOŚĆ OPAKOWAŃ

- 10g
- 50g
- 100g

PODSTAWOWE WŁAŚCIWOŚCI FIZYCZNE I CHEMICZNE:

| | |
|--|-----------------------|
| Surface Area (min.) | 500 m ² /g |
| Typical Porosity | 150 - 300 Å |
| Supplied as | 20% Ethanol Slurry |
| Appearance | White spherical beads |
| Particle size (90% in Range) | 20 - 50 µm |
| Expiry date (from date of manufacture) | 5 years |





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