

PRODUCT DATA SHEET

Purolite™ Macronet™ MN270

Hyper-crosslinked Polystyrenic
Macroporeux, Résine adsorbante,
Forme non-ionique, Matrice
microporeuse

APPLICATIONS PRINCIPALES

- Adsorption
- Séparation de composés organiques hydrophobes
- Adsorption des gaz: petites molécules organiques volatiles (COV)
- Purification Beta-lactam (cephalosporin)

AVANTAGES

- Résistance mécaniques élevée
- Surface de contact élevée comparée aux adsorbantes traditionnelles

AUTORISATIONS RÉGLEMENTAIRES

- OK Kosher Certified
- Certifié Halal IFANCA
- Conformité avec la régulation FDA 21 CFR 177.27.10 for Repeated Use
- Conformité avec la résolution Européenne ResAP (2004)3
- Sans OGM/TSE/BSE

CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Fût (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Polystyrène macroporeux réticulé au divinylbenzene
Apparence	Billes sphériques
Groupe fonctionnel	Aucune
Forme ionique	Aucune
Rétention d'humidité	35 - 50 %
Plage de granulométrie des billes	300 - 1200 µm
Typical Pore Diameter by nitrogen adsorption (Meso/Macro/ Transport Pores)	80 Å
Typical Pore Diameter by nitrogen adsorption (Micropores)	15 Å
Typical Pore Volume by nitrogen adsorption	0.5 mL/g
Typical Surface Area by nitrogen adsorption	1200 m²/g
Densité réelle	1.04
Densité apparente (approx.)	655 - 685 g/L (40.9 - 42.8 lb/ft³)
Limites de pH, stabilités	0 - 14
Températures limites	150 °C (302.0 °F)

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