

PRODUCT DATA SHEET

Purolite™ Macronet™ MN270

Hyper-crosslinked Polystyrenic
macroporos, răină adsorbantă,
Forma neionica, structura
microporoasa

PRINCIPALELE APLICATII

- sorbie
- Separarea speciilor organice hidrofoabe
- Adsorbție de gaze: Compusi organici volatili (VOC) puțin halogenati
- Purificarea beta-lactamului (cefalosporina)

AVANTAJE

- Rezistență mecanică ridicată
- Suprafata specifica mai mare in comparatie cu un adsorbant standard

APROBARI DE REGLEMENTARE

- OK Kosher Certified
- Certificat Halal IFANCA
- In conformitate cu Regulamentul FDA 21 CFR 177.27.10 pentru Uz Repetat
- în conformitate cu Rezoluia europeană ResAP 2004 3
- Liber de GMO/TSE/BSE

AMBALAJE TIPICE

- sac 1 ft³
- 25 L sac
- Butoi (Fibră) de 5 CF
- 1 M³ supersac
- supersac de 42 CF

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	polimer polistiren macroporos reticulat cu DVB
Aspect	Perle sferice
Grupari functionale	nimic
Forma ionica	nimic
reineria umidității	35 - 50 %
Distribua granulometrică	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 m ² /g
densitate specifică	1.04
Greutate de transport (aprox.)	655 - 685 g/L (40.9 - 42.8 lb/ft ³)
limite de pH, stabilitate	0 - 14
Limita de temperatură	150 °C (302.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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