SCHEDA TECNICA

Purolite™ PCA433

Polistirenica Gel, Resina anionica forte di Tipo I, Forma cloruro, Grado cromatografico

PRINCIPALI APPLICAZIONI

- Separazione di ioni e materiali ionizzabili

VANTAGGI

- Eccellente resistenza allo shock osmotico
- Eccellente resistenza allo shock termico

CERTIFICAZIONI

- Certificato IFANCA Halal
- Certificato Kosher

IMBALLI TIPICI

- Sacco da 1 CF
- Sacco da 25 litri
- Fusto da 5 CF (in fibra)
- Saccone da 1 m3
- Saccone da 42 CF
- Autobotte (solo NA)

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene gelulare reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Ammonio quaternario di tipo I
Forma Ionica	forma Cl^-
Capacità totale (min.)	1.3 eq/L (28.4 Kgr/ft³) (forma Cl^-)
Umidità	48 - 57 %
Distribuzione granulometrica	150 - 350 µm
< 150 µm (max.)	15 %
Coefficiente di uniformità (max.)	1.4
Rigonfiamento reversibile, $Cl^- \rightarrow OH^-$ (max.)	30 %
Densità	1.08
Peso di spedizione (approx.)	650 - 690 g/L (40.6 - 43.1 lb/ft³)
Limite di temperatura	100 °C (212.0 °F) (forma Cl^-)
Limite di temperatura	60 °C (140.0 °F) (forma OH-)

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