SCHEDA TECNICA

Purolite™ A111S

Polistirenica Macroporosa, Resina anionica debole, Forma base libera, Sweetener Grade

PRINCIPALI APPLICAZIONI

- Demineralizzazione - Soluzioni zuccherine
- Decolorazione - Soluzioni zuccherine

CERTIFICAZIONI

- Certificato Kosher
- Certificato IFANCA Halal
- Certificato Halal LPPOM MUI

VANTAGGI

- Zero strong base sites
- Alta capacità operativa
- Eccellente resistenza allo shock osmotico
- Funzionalità puramente amminica terziaria

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 macroporoso reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Ammina terziaria (monofunzionale)
Forma Ionica	FB
Capacità totale (min.)	1.7 eq/L (37.1 Kgr/ft³) (forma FB)
Umidità	56 - 62 % (forma Cl^-)
Distribuzione granulometrica	425 - 1000 µm
< 425 µm (max.)	2 %
Coefficiente di uniformità (max.)	1.5
Rigonfiamento reversibile, BL → Cl^- (max.)	48 %
Densità	1.02
Peso di spedizione (approx.)	640 - 680 g/L (40.0 - 42.5 lb/ft³)
Limite di temperatura	100 °C (212.0 °F) (forma Cl^-)
Limite di temperatura	60 °C (140.0 °F) (forma FB)

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