

Purolite™ A111S

Poliestireno Macroporoso, Resina
Aniónica Debilmente Básica, Forma
de Base libre, Sweetener Grade

PRINCIPALES APLICACIONES

- Desmineralización - soluciones de azúcar
- Decoloración - soluciones de azúcar

VENTAJAS

- Zero strong base sites
- Alta capacidad Operativa
- Excelente resistencia a choque osmótico
- Funcionalidad de amina terciaria pura

APROBACIONES REGULADORAS

- Certificado Kosher
- Certificado Halal IFANCA
- Certificado Halal LPPOM MUI

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³
- Transporte a granel (sólo Norteamérica)

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amina Terciaria (monofuncional)
Forma iónica	FB (forma libre)
Capacidad total (min.)	1.7 EQ/L (37.1 Kgr/pie³) (FB (forma libre))
Retención de la humedad	56 - 62 % (Cl⁻ forma)
Rango de tamaño de esferas	425 - 1000 µm
< 425 µm (max.)	2 %
Coefficiente de uniformidad (max.)	1.5
Hinchamiento reversible, FB → Cl⁻ (max.)	48 %
Densidad específica	1.02
Peso de envío (aprox.)	640 - 680 g/L (40.0 - 42.5 lb/pie³)
Límite de temperatura	100 °C (212.0 °F) (Cl⁻ forma)
Límite de temperatura	60 °C (140.0 °F) (FB (forma libre))

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