

Purolite™ Shallow Shell™ SSTPCR642Ca

Poliestireno Gel, Resina Catiónica
Fuertemente ácida, Forma de calcio,
Grado cromatográfico, Tecnología
Shallow Shell™

PRINCIPALES APLICACIONES

- Enriquecimiento de fructosa
- Separación de maltitol

VENTAJAS

- Camino más corto de difusión, que permite Superior Perfil de separación con el uso de tecnología Shallow Shell™
- Alta integridad de la esfera entre estireno-DVB del núcleo inerte y corona activada.
- Mayor resistencia mecánica a quiebra debido su centro inerte
- Menor requerimiento de agua de elución
- Mayor recuperación producto
- Mayor pureza de producto

APROBACIONES REGULADORAS

- Certificado Kosher
- Certificado Halal IFANCA

ENVASE TÍPICO

- Supersack de 1 m³
- Supersack de 42 pie³
- Transporte a granel (sólo Norteamérica)

* SST® es una marca registrada de Purolite Corporation.

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	C ⁺⁺
Diámetro promedio	315 ± 20 µm
Coefficiente de uniformidad (max.)	1.15
Conversión (min.)	99 %
Densidad específica	1.23
Peso de envío (aprox.)	740 - 800 g/L (46.2 - 50.0 lb/pie³)
Límite de temperatura	120 °C (248.0 °F) (forma H ⁺)

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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