

Purolite™
PCR642Ca

Poliestireno Gel, Resina Catiónica
Fuertemente ácida, Forma de calcio,
Grado cromatográfico

PRINCIPALES APLICACIONES

- Cromatografía - azúcar
- Cromatografía - edulcorante de maíz
- Enriquecimiento de fructosa
- Cromatografía - edulcorante de trigo

APROBACIONES REGULADORAS

- Certificado Kosher

ENVASE TÍPICO

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

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	C ⁺⁺
Capacidad total (min.)	1.6 EQ/L (35.0 Kgr/pie³) (Na ⁺ forma)
Retención de la humedad	52 - 56 % (Na ⁺ forma)
Retención de la humedad	59 - 62 % (forma H ⁺)
Diámetro promedio	315 ± 20 µm
Coefficiente de uniformidad (max.)	1.2
Conversión (min.)	99 %
Densidad específica	1.24
Peso de envío (aprox.)	730 - 790 g/L (45.6 - 49.4 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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