FICHA TÉCNICA

Purolite™ Shallow Shell™ SSTPCR642Ca

Poliestirênico Gel, Resina Catiônica Fortemente Ácida, Forma de Cálcio, Grau Cromatográfico, Shallow Shell ™ Technology

APLICAÇÕES PRINCIPAIS

- Enriquecimento da Frutose
- Separação de maltitol

VANTAGENS

- Caminho mais curto de difusão, permite um perfil superior de separação com o uso da tecnologia Shallow Shell™
- Alta integridade da esfera entre o estireno-DVB no núcleo inerte e coroa ativada.
- Maior resistência mecânica a quebra devido a seu centro inerte
- Menor requerimento de água de eluição
- Maior recuperação de produto
- Maior pureza de producto

APROVAÇÕES REGULAMENTARES

- Certificado Kosher
- Certificado IFANCA Halal

EMBALAGEM TÍPICA

- BIGBAG de 1m³
- BIGBAG de pé³
- Tanque a Granel (Somente na América do Norte)

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CARACTERÍSTICAS FISICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	C^{++}
Diâmetro Médio	315 ± 20 µm
Coeficiente Uniformidade (max.)	1.15
Conversão (min.)	99 %
Peso Específico	1.23
Peso de Embarque (aprox.)	740 - 800 g/L (46.2 - 50.0 lb/ft³)
Limite de Temperatura	120 °C (248.0 °F) (forma H^+)

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