

FICHA TÉCNICA

Purolite™ PCR642K

Poliestirênico Gel, Resina Catiônica
Fortemente Ácida, Forma de
Potássio, Grau Cromatográfico

APLICAÇÕES PRINCIPAIS

- Fracionamento - Dextrose
- Fracionamento - Açúcar de beterraba
- Fracionamento - Melaço de beterraba

EMBALAGEM TÍPICA

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

CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	K ⁺ forma
Capacidade Total (min.)	1.6 eq/L (35.0 Kg/ft ³) (Na ⁺ forma)
Retenção de Umidade	52 - 56 % (Na ⁺ forma)
Retenção de Umidade	59 - 62 % (forma H ⁺)
Diâmetro Médio	315 ± 20 µm
Coefficiente Uniformidade (max.)	1.2
Conversão (min.)	98 %
Peso Específico	1.21
Peso de Embarque (aprox.)	730 - 770 g/L (45.6 - 48.1 lb/ft ³)
Limite de Temperatura	120 °C (248.0 °F) (forma H ⁺)

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