HOJA TÉCNICA

Purolite™ CT151DR

Poliestireno Macroporoso, Resina Catiónica Fuertamente ácida, Forma de hidrógeno, Catalizador, Seco

PRINCIPALES APLICACIONES

- Eterificación
- Alquilación aromática
- Purificación de fenol
- Catálisis

ENVASE TÍPICO

- Tambor (fibra) de 5 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	forma H^+
Capacidad de peso seco (min.)	5.1 EQ/kg
Retención de la humedad	54 - 59 % (forma H^+)
Humedad residual (max.)	3 %
Particle Size Range (wet)	425 - 1200 µm
< 425 µm (max.)	2 %
Coeficiente de uniformidad (max.)	1.7
Área superficial	15 - 25 m²/g
Volumen del poro	0.15 - 0.3 mL/g
Diámetro promedio del poro	250 - 450 Å
Densidad específica	1.18
Límite de temperatura	180 °C (356.0 °F)

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