

Purolite™ C100CaMRNS

Poliestireno Polvo, Poliestireno
sulfonato de calcio, Forma de calcio

PRINCIPALES APLICACIONES

- Poliestireno sulfonato de calcio

APROBACIONES REGULADORAS

- Cumplimiento de la Farmacopea británica y japonesa
- Compatible con ICH Q3D

ENVASE TÍPICO

- Tambor pequeño (fibra)

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno reticulado con divinilbenceno
Aspecto	Polvo fino, color Crema a marrón claro
Grupo funcional	ácido sulfónico
Forma iónica	C ⁺⁺
Capacidad de intercambio de potasio	1.3 - 2.0 meq/g - seco
Pérdida en secado (max.)	7.0 %
> 150 µm (max.)	1.0 %
pH en agua de DI	6.0 - 9.5
Análisis de calcio	6.5 - 9.5 % base seca
Potasio residual (max.)	0.1 %
Sodio residual (max.)	0.1 %
Estireno residual (max.)	1 ppm
Total aerobio	1000 cfu/g
Total de mohos y levaduras combinadas	100 cfu/g
Escherichia Coli	absent
Microbial: Bacterias Gram-negativas tolerantes a la bilis (max.)	100 cfu/g

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