

Purolite Praesto™

SP200

Agarose Alto crosslink
Intercambiador de cationes fuertes,
200 µm particle size

PRINCIPALES APLICACIONES

- Lactoferrin Purification

APROBACIONES REGULADORAS

- Manufactured under GMP conditions

VENTAJAS

- Capacidades de enlace dinámico excelente para alta productividad y escalabilidad
- Rendimiento de flujo de presión excelente
- Selectividad alta resolución
- Excelente estabilidad química y física
- Soporte regulatório, Fuente segura, fsuplidor validado

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Highly cross linked agarose
Aspecto	Spherical beads
Grupo funcional	Sulfopropyl
Estabilidad química	All commonly used aqueous buffers. 1M NaOH, 8M urea, 6M guanidine hydrochloride, 30% isopropanol and 70% ethanol
Evitar	Oxidising agents, cationic detergents
Capacidad iónica - mediana	0.10 - 0.16 mmol/ml H ⁺
Particle Size Distribution	100 - 300 µm
capacidad dinámico de fijación (mín.) - 6 minutos el tiempo de residencia	50 IgG/ml
capacidad dinámico de fijación (mín.) - 3 minutos el tiempo de residencia	50 hlgG ml
(Mín.) - relación presión/caudal a 3 bar en una columna de 2.6 x 20 cm (llena de presión a 4 bar)	800 cm/h
estabilidad de pH, CIP (corto plazo)	3 - 14
estabilidad de pH, rango de trabajo	4 - 13
Almacenaje recomendado	4 - 30 °C
Almacenaje recomendado	20% ethanol
Almacenaje recomendado	0.2M sodium acetate
Microbial Contamination; Colony Forming Units / ml suspension	≤ 20
Back Pressure at 500 cm/h; bar	<1

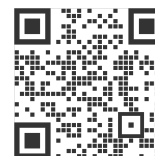
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