

# Purolite Praesto™

## SP200

アガロース 高架橋度 強酸性カチオン  
交換樹脂粉末, 200 µm particle size

### PRINCIPAL APPLICATIONS

- ラクトフェリン精製

### ADVANTAGES

- 高い生産性とスケールアップを容易にする非常に高い動的結合容量
- 非常に高い背圧特性と高流速対応
- 高い分離性と選択性
- 非常に高い化学的物理的安定性
- 安全で検証済みの供給および規制サポート

### REGULATORY APPROVALS

- コーシャ
- ハラール

### TYPICAL PACKAGING

- 500ml
- 1L
- 5L
- 10L

### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

ポリマー構造	Highly cross linked agarose
外観	Spherical beads
官能基	Sulfopropyl
化学的安定性	All commonly used aqueous buffers. 1M NaOH, 8M urea, 6M guanidine hydrochloride, 30% isopropanol and 70% ethanol
避ける	Oxidising agents, cationic detergents
イオン交換容量 - 中	0.10 - 0.16 mmol H <sup>+</sup> /ml
粒径分布	100 - 300 µm
動的結合容量 (最小) - 接触時間6分	50 IgG/ml
動的結合容量 (最小) - 接触時間3分	50 hlgG/ml
背圧/流速 (最小) - 3 bar、2.6 x 20 cmカラム (4 bar圧下で充填)	800 cm/h
pH安定性, CIP (短期)	3 - 14
pH安定性, 運転時	4 - 13
推奨保管条件	4 - 30 °C
推奨保管条件	20% ethanol
推奨保管条件	0.2M sodium acetate
微生物異物 ; CFU / ml-懸濁液	≤ 20
背圧 500 cm/h; bar	<1

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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