

Praesto® Jetted SP35

Agarose Highly Cross Linked Strong
Cation Exchanger, Uniform Particle
Size, 35 µm

主要应用

- MAb Purification
- Protein purification (20-500 kDa)

产品优势

- Manufactured using patented Jetting technique
- Uniform particle size
- Enhanced productivity
- High dynamic binding capacity
- Enhanced pressure/flow performance
- Manufactured with reduced environmental impact
- Secure, validated supply and regulatory support

认证

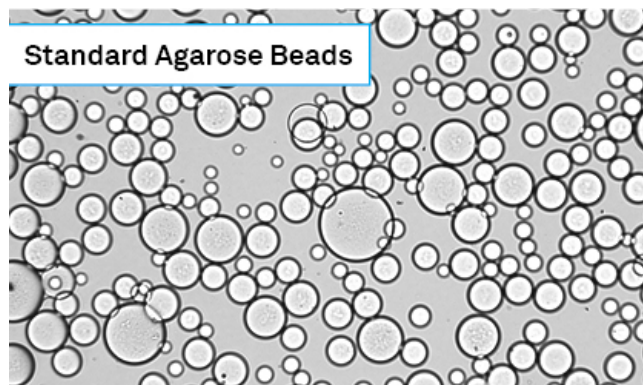
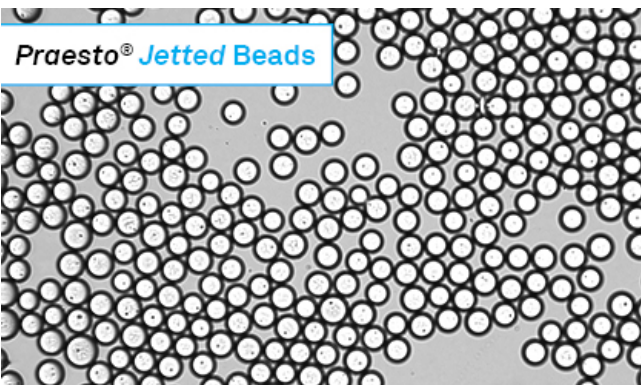
- 在cGMP条件下制造

包装样式

- Bulk Resin
- Production-Scale OPUS® Columns
- OPUS® Robocolumns®
- OPUS® MiniChrom Columns
- HT Columns

典型物理和化学参数

| | |
|---|--|
| Matrix | Cross-linked agarose |
| 功能基团 | CH ₂ CH ₂ CH ₂ S03 |
| Ionic capacity - medium | 0.11-0.18 mmol H ⁺ /ml |
| Average particle size (d ₅₀), µm | 35 |
| Flow velocity | Up to 120 cm/h (30 x 20 cm) |
| Binding Capacity mg/mL Resin at 6' Residence Time | > 90 mg/ml IgG |
| Operating pH Stability (Short Term) | pH 3-14 |
| Operating pH Stability (Long-Term) | pH 4-12 |
| Working Temperature | 4-30°C |
| Chemical stability | All commonly used aqueous buffers, 1M NaOH, 8M urea, 6M guanidine hydrochloride, 30% isopropanol and 70% ethanol |
| Avoid | Oxidizing agents, cationic detergents |
| Storage | 20% ethanol, 0.2M sodium acetate, 4-30°C |



Purolite, an Ecolab company, is a leading manufacturer of quality ion exchange, catalyst, adsorbent and specialty high-performance resins with global sales support.



We're ready to solve your process challenges.

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