

Praesto® Jetted Q35

Agarose Highly Cross Linked Strong Anion 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
- High capacity
- Enhanced productivity
- Enhanced pressure/flow performance
- Manufactured with reduced environmental impact
- Secure, validated supply and regulatory support

认证

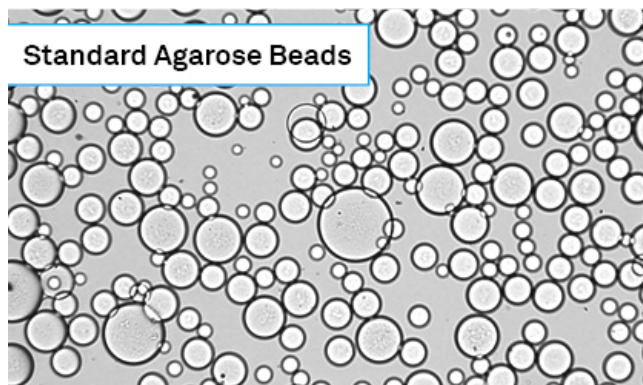
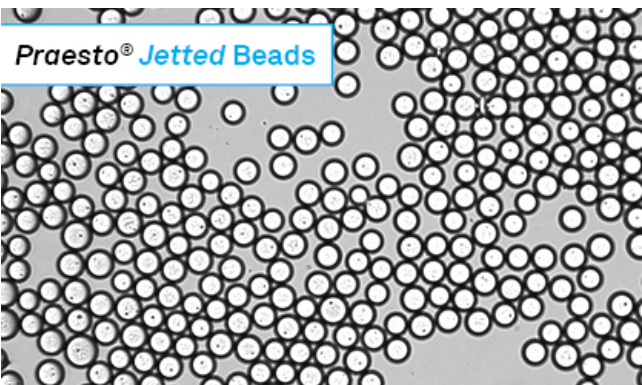
- 在cGMP条件下制造

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 N+C+(CH ₃) ₃
Ionic Capacity, mmol/mL Resin	0.14-0.18
Average Particle Size (d ₅₀), µm	35
Flow Velocity cm/h at 3 bar in a 2.6 x 20 cm Column (packed at 4 bar)	> 150
Binding Capacity mg/mL Resin at 6' Residence Time	> 80 mg/ml BSA
Operating pH Stability (Short Term)	pH 2-14
Operating pH Stability (Long-Term)	pH 3-13
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, 4-30°C





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Americas

Purolite
2201 Renaissance Blvd.
King of Prussia, PA 19406
T +1 800 343 1500
T +1 610 668 9090
F +1 800 260 1065
americas@purolite.com

EMEA

Purolite Ltd.
Unit D
Llantrisant Business Park
Llantrisant, Wales, UK
CF72 8LF
T +44 1443 229334
F +44 1443 227073
emea@purolite.com

FSU

Purolite Ltd.
Office 6-1
36 Lyusinovskaya Str.
Moscow, Russia
115093
T +7 495 363 5056
F +7 495 564 8121
fsu@purolite.com

Asia Pacific

Purolite China Co. Ltd.
Room 707, C Section
Huanglong Century Plaza
No.3 Hangda Road
Hangzhou, Zhejiang, China 310007
T +86 571 876 31382
F +86 571 876 31385
asiapacific@purolite.com

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