

Praesto Jetted Q35

Agarose hoch quervernetzt stark basischer Anionenaustauscher, Uniform Particle Size, 35 µm

EINSATZGEBIETE

- Mab Aufreinigung
- Protein Reinigung

VORTEILE

- Manufactured using patented Jetting technique
- monodisperses Kornspektrum
- hohe Kapazität
- Enhanced productivity
- Enhanced pressure/flow performance
- Manufactured with reduced environmental impact
- Secure, validated supply and regulatory support

BEHÖRDLICHE GENEMIGUNGEN

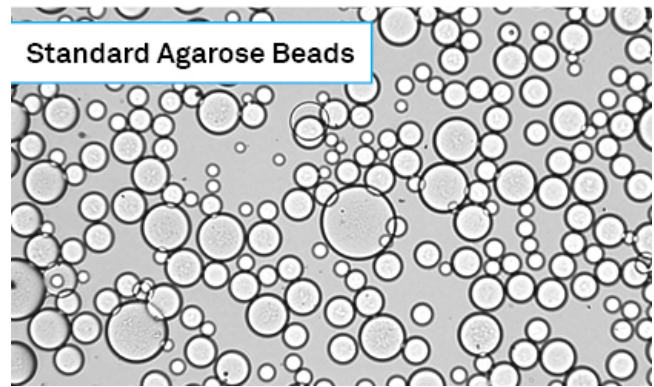
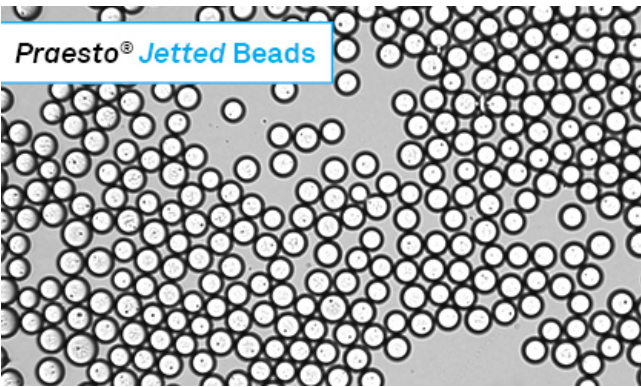
- Manufactured under GMP conditions

TYPISCHE VERPACKUNGEN

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

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Matrix	Cross-linked agarose
Funktionelle Gruppe	$\text{CH}_2\text{N}^+\text{C}^-(\text{CH}_3)_3$
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
chemische Stabilität	All commonly used aqueous buffers, 1M NaOH, 8M urea, 6M guanidine hydrochloride, 30% isopropanol and 70% ethanol
Vermeiden	Oxidizing agents, cationic detergents
Storage	20% ethanol, 4-30°C





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Americas

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

EMEA

Puro-lite Ltd.
Unit D
Llantrisant Business Park
Llantrisant, Wales, UK
CF72 8LF
T +44 1443 229334
F +44 1443 227073
emea@puro-lite.com

FSU

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

Asia Pacific

Puro-lite 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@puro-lite.com

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