

Q Agarose fast flow

Cat. No. quaternary amine-001A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Q Agarose fast flow is a highly successful anion and cation ion exchange media for purifying a wide range of biomolecules with excellent flow properties and high capacity for proteins of all pI values.
Chromatography technique	Ion Exchange Chromatography
Chemical stability	Stable in common water-soluble buffers, such as: 8M urea, 6M guanidine hydrochloride, 70% ethanol, 30% isopropanol, 1M NaOH, 1M acetic acid, etc.
Storage	4 to 30°C, 20% Ethanol
Matrix	Cross-linked agarose, 6%
Ion exchange capacity	180-240μmolCl-/mL
Functional group	quaternary amine group: $-O-CH_2CHOHCH_2OCH_2CHOHCH_2N^+(CH_3)_3$
Average particle size	~90 μm
Pressure/Flow Specification	<0.3MPa
Recommended flow rate	<400cm/h

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

pH CIP range	2-12
---------------------	------

CIP stability	2-14
----------------------	------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA