



## SIZE EXCLUSION CHROMATOGRAPHY

# TECHNICAL SPECIFICATIONS CROSSLINKED Agarose Bead Fine & Macro

PRODUCT	4% BCL Agarose Bead Fine (20 – 50 µm)	6% BCL Agarose Bead Fine (20 – 50 µm)	6% BCL Agarose Bead Macro (150 – 350 µm)
CAT. No.	A-1041F-X	A-1061F-X	A-1061M-X
BEAD GEOMETRY & SIZE	Spherical ~20 – 50 µm	Spherical ~20 – 50 µm	Spherical ~150 – 350 µm
CROSSLINKED	Yes	Yes	Yes
AGAROSE %	4%	6%	6%
CHEMICAL STABILITY	Stable in solutions commonly used in gel filtration, 2 M NaOH, 8 M urea, 6 M guanidine hydrochloride, 30% isopropanol, 70% Ethanol and commonly used detergents		
pH STABILITY WORKING RANGE	3 - 13	3 - 13	3 - 13
pH STABILITY CLEANING IN PLACE (CIP)	2 - 14	2 - 14	2 - 14
FRACTIONATION (MW) GLOBULAR PROTEINS Da	7x10 <sup>4</sup> - 2x10 <sup>7</sup>	1x10 <sup>4</sup> - 4x10 <sup>6</sup>	1x10 <sup>4</sup> - 4x10 <sup>6</sup>
EXCLUSION LIMIT Da	>2 x 10 <sup>7</sup>	>4x10 <sup>6</sup>	> 4x10 <sup>6</sup>
ANTIMICROBIAL AGENT		20% Ethanol	
STORAGE TEMPERATURE		2 – 30°C	

X: Product quantity. Fine: 250ml, 500 ml or 1 L. Macro: 500 ml or 1 L.

For laboratory use only. Not for use in diagnostic or therapeutic procedures.

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