



SIZE EXCLUSION CHROMATOGRAPHY

TECHNICAL SPECIFICATIONS PLAIN Agarose Bead Fine & Macro

PRODUCT	4% B Agarose Bead Fine (20 – 50 µm)	6% B Agarose Bead Fine (20 – 50 µm)	6% B Agarose Bead Macro (150 – 350 µm)
CAT. No.	A-1040F-X	A-1060F-X	A-1060M-X
BEAD GEOMETRY & SIZE	Spherical ~20 – 50 µm	Spherical ~20 – 50 µm	Spherical ~150 – 350 µm
CROSSLINKED	No	No	No
AGAROSE %	4%	6%	6%
CHEMICAL STABILITY	Stable in moderate acid and basic solutions		
pH STABILITY WORKING RANGE	4 - 9		
pH STABILITY CLEANING IN PLACE (CIP)	4 - 9		
FRACTIONATION (MW) GLOBULAR PROTEINS Da	$7 \times 10^4 - 2 \times 10^7$	$1 \times 10^4 - 4 \times 10^6$	$1 \times 10^4 - 4 \times 10^6$
EXCLUSION LIMIT Da	$> 2 \times 10^7$	$> 4 \times 10^6$	$> 4 \times 10^6$
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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