



SIZE EXCLUSION CHROMATOGRAPHY

Plain Agarose Bead Standard

PRODUCT	2% B Agarose Bead Standard (50 – 150 µm)	4% B Agarose Bead Standard (50 – 150 µm)	6% B Agarose Bead Standard (50 – 150 µm)	8% B Agarose Bead Standard (50 – 150 µm)	10% B Agarose Bead Standard (50 – 150 µm)
CAT. No.	A-1020S-X	A-1040S-X	A-1060S-X	A-1080S-X	A-1100S-X
Bead Geometry & Size	Spherical ~50 – 150 µm				
Bead Mean Diameter (D50v)	~ 90 µm				
Crosslinked	No				
Agarose %	2%	4%	6%	8%	10%
Chemical Stability	Stable in moderate acid and basic solutions				
Ph Stability Working Range	4 - 9				
Ph Stability Cleaning In Place (CIP)	4 - 9				
Linear Recommended Flow Rate	< 10 cm/h	< 11.5 cm/h	< 14 cm/h	< 18 cm/h	< 24 cm/h
Fractionation (Mw) Globular Proteins Da	7x10 ⁴ - 40x10 ⁶	7x10 ⁴ - 2x10 ⁷	1x10 ⁴ - 4x10 ⁶	1x10 ⁴ - 1.5x10 ⁶	1x10 ⁴ - 1x10 ⁶
Exclusion Limit Da	>40 x 10 ⁶	>2x10 ⁷	> 4x10 ⁶	> 1.5x10 ⁶	>1x10 ⁶
Antimicrobial Agent	20% Ethanol				
Storage Temperature	2 – 30°C				

X: Product quantity. 500 ml, 1 L or 10 L.

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

ABT-PlainAgaroseBeads-TS-2022/A