



## SIZE EXCLUSION CHROMATOGRAPHY

### Crosslinked Agarose Bead Standard

PRODUCT	2% BCL Agarose Bead Standard (50 – 150 µm)	4% BCL Agarose Bead Standard (50 – 150 µm)	6% BCL Agarose Bead Standard (50 – 150 µm)	8% BCL Agarose Bead Standard (50 – 150 µm)	10% BCL Agarose Bead Standard (50 – 150 µm)
Cat. No.	A-1021S-X	A-1041S-X	A-1061S-X	A-1081S-X	A-1101S-X
Bead Geometry & Size	Spherical ~50 – 150 µm				
Bead Mean Diameter (D50v)	~ 90 µm				
Crosslinked	Yes				
Agarose %	2%	4%	6%	8%	10%
Chemical Stability	Stable in all 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				
Ph Stability Cleaning In Place (CIP)	2 - 14				
Linear Recommended Flow Rate	< 15 cm/h	< 26 cm/h	< 30 cm/h	< 36 cm/h	< 40 cm/h
Fractionation (Mw) Globular Proteins Da	7x10 <sup>4</sup> - 40x10 <sup>6</sup>	7x10 <sup>4</sup> - 2x10 <sup>7</sup>	1x10 <sup>4</sup> - 4x10 <sup>6</sup>	1x10 <sup>4</sup> - 1x10 <sup>6</sup>	1x10 <sup>4</sup> - 5x10 <sup>5</sup>
Exclusion Limit Da	>40 x 10 <sup>6</sup>	>2x10 <sup>7</sup>	> 4x10 <sup>6</sup>	>1x10 <sup>6</sup>	>1x10 <sup>5</sup>
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-CrosslinkedBeads -TS-2022/A