



## BTS Provides the Best tools for Protein Purification!

### AFFINITY HIS-TAG PURIFICATION

### TECHNICAL SPECIFICATIONS CHELATING Agarose BULK resins

BEAD (Geometry, size)	Spherical, Standard: 40-180 $\mu\text{m}$ (approx.)							
CROSS-LINKED	Yes							
AUTOCLAVABLE	121°, 30'							
AGAROSE %	6% agarose							
ACTIVATING AGENT	Epichlorohydrin							
MATRIX	Stable in all commonly used reagents <sup>(1)</sup>							
PRODUCT NAME	HIGH Density				LOW Density			
	METAL FREE	NICKEL	ZINC	COBALT	METAL FREE	NICKEL	ZINC	COPPER
BINDING / LOADING CAPACITY ( $\mu\text{mol Me}^{2+}/\text{ml gel}$ )	20 - 40				5 - 20			
CAT. No.	6BCL-QH-X*	6BCL-QHN-X*	6BCL-QHZn-X*	6BCL-QHC <sub>o</sub> -X*	6BCL-QL-X*	6BCL-QLN-X*	6BCL-QLZn-X*	6BCL-QLCu-X*
ANTIMICROBIAL AGENT	20% Ethanol							
STORAGE TEMPERATURE	2 - 8°C							

\*X: Product Quantity (25, 50 or 100 ml)  
<sup>(1)</sup> See stability table in Resins Procedure for Use.

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