

**AFFINITY HIS-TAG PURIFICATION
 TECHNICAL SPECIFICATIONS
 CHELATING Agarose Pre-Packed XL Columns**

BEAD (Geometry, size)	Spherical, Standard: ~ 50-150 µm					
CROSS-LINKED	Yes					
AUTOCLAVABLE	121 ^o , 30'					
AGAROSE %	6% agarose					
ACTIVATING AGENT	Epichlorohydrin					
MATRIX	Stable in all commonly used reagents ⁽¹⁾					
PRODUCT NAME	His-Column HIGH Density			His-Column LOW Density		
	NICKEL	ZINC	COBALT	NICKEL	ZINC	COPPER
Catalog Number	H-320	H-330	H-310	H-321	H-331	H-311
BINDING/LOADING CAPACITY	20 - 40 (µmol Me ²⁺ /ml gel)			5 - 20 (µmol Me ²⁺ /ml gel)		
ANTIMICROBIAL AGENT	20% Ethanol					
STORAGE TEMPERATURE	2 - 8°C					

⁽¹⁾See Chemical Stability under in “Bulk Resin Chelating Agarose Beads Procedure”.

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

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