

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

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

<sup>(1)</sup>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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