

**AFFINITY HIS-TAG PURIFICATION  
 TECHNICAL SPECIFICATIONS  
 Glyoxal Agarose BULK resins**

<b>BEAD (Geometry, size)</b>	Spherical, Standard: ~ 50-150 µm		
<b>CROSS-LINKED</b>	Yes		
<b>AUTOCLAVABLE</b>	121°, 30'		
<b>MATRIX ACTIVE GROUPS</b>	Agarose with some diols oxidized to aldehydes		
<b>DENSITY</b>	<b>LOW Density</b>		<b>HIGH Density</b>
<b>AGAROSE %</b>	4%	<b>6%</b>	4%      6%
<b>ACTIVATION DEGREE</b> (µm glyoxal / mL gel)	15-25	15-25	40-60      40-60
<b>BINDING CAPACITY<sup>(1)</sup></b> (mg BSA / mL gel)	5-10	5-10	15-20      20-25
<b>CATALOG #</b>	<a href="#">G-300</a>	<a href="#">G-302</a>	<a href="#">G-301</a> <a href="#">G-303</a>
<b>ANTIMICROBIAL AGENT</b>	20% EtOH		
<b>STORAGE TEMPERATURE</b>	2 - 8°C		

<sup>(1)</sup> Orientative values for binding capacity using BSA  
 For laboratory use only. Not for use in diagnostic or therapeutic procedures.

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