

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

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

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

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