



TECHNICAL SPECIFICATIONS GLYOXAL Agarose 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					
PRODUCT NAME	VERY HIGH Density GLYOXAL		HIGH Density GLYOXAL		LOW Density GLYOXAL	
AGAROSE %	4BCL	6BCL	4BCL	6BCL	4BCL	6BCL
ACTIVATION DEGREE (µmol Glyoxyl/ml gel)	-	80 -100	40 - 60	40 - 60	15 - 25	15 - 25
BINDING CAPACITY ⁽¹⁾ (mg BSA/ml gel)	-	25 - 30	15 - 20	20 - 25	5 - 10	5 - 10
CAT. No.	-	6BCL-GH1-X*	4BCL-GH1-X*	6BCL-GM3-X*	4BCL-GLO-X*	6BCL-GLO-X*
ANTIMICROBIAL AGENT	0.5 M NaCl containing 0.02% thimerosal or 20% ethanol					
STORAGE TEMPERATURE	2 - 8°C					

⁽¹⁾ Orientative values for binding capacity using BSA

*X: Product Quantity

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