

# TECHNICAL SPECIFICATIONS

## GLYOXAL Agarose resins

PRODUCT	HIGH Density GLYOXAL		LOW Density GLYOXAL	
	4BCL	6BCL	4BCL	6BCL
CAT. No.	4BCL-GH1-X	6BCL-GM3-X	4BCL-GLO-X	6BCL-GLO-X
BEAD GEOMETRY & SIZE	Spherical, Standard: ~ 50 -150 µm			
CROSSLINKED	Yes			
MATRIX ACTIVE GROUPS	Agarose with some diols oxidized to aldehydes			
AGAROSE %	4%	6%	4%	6%
ACTIVATION DEGREE (µmol Glyoxyl/ml gel)	40-60	40-60	15-25	15-25
COUPLING CAPACITY <sup>(1)</sup> (mg BSA/ml gel)	15 - 20	20 – 25	5 - 10	5 – 10
ANTIMICROBIAL AGENT	20% Ethanol			
STORAGE TEMPERATURE	2 - 8°C			

<sup>(1)</sup> Orientative values for binding capacity using BSA

\* X: Product quantity (25 or 100 ml)

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