



TECHNICAL SPECIFICATIONS

CHELATING Agarose Pre-packed Columns

BEAD (Geometry, size)	Spherical, Standard: ~ 50-150 µm					
CROSS-LINKED	Yes					
AUTOCLAVABLE	121°, 30'					
AGAROSE %	6% agarose					
ACTIVATING AGENT	Epichlorohydrin					
MATRIX	Stable in all commonly used reagents ⁽¹⁾					
BED VOLUME	1 ml					
COLUMN MATERIAL	Polypropylene column and polyethylene frit					
PRODUCT NAME	His-COLUMN HIGH Density			His-COLUMN LOW Density		
	NICKEL	ZINC	COBALT	NICKEL	ZINC	COPPER
BINDING / LOADING CAPACITY (µmol Me ²⁺ /ml gel)	20 - 40			5 - 20		
CAT. No.	6BCL-QHNI-C8	6BCL-QHZn-C8	6BCL-QHCo-C8	6BCL-QLNI-C8	6BCL-QLZn-C8	6BCL-QLCu-C8
ANTIMICROBIAL AGENT	20% Ethanol					
STORAGE TEMPERATURE	2 - 8°C					

⁽¹⁾ See stability table in Pre-Packed Columns Procedure for Use.

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