



# TECHNICAL SPECIFICATIONS

## CHELATING RAPID RUN™ Agarose

### BULK Resins

BEAD (Geometry, size)	Spherical, Standard: ~ 50-150 µm	
EXCLUSION LIMIT	~4 X 10 <sup>6</sup>	
CROSS-LINKED	Highly cross-linked 6% agarose	
AUTOCLAVABLE	121°, 30'	
ACTIVATING AGENT	Epichlorohydrin	
LIGAND	IDA	
MAXIMUM FLOW RATE at 15 cm bed height <sup>1</sup>	≥ 1,000 cm/h	
MAXIMUM PRESSURE at 15 cm bed height <sup>1</sup>	≥ 300 kPa	
MATRIX	Very Stable in all commonly used reagents	
PRODUCT NAME	NICKEL RAPID RUN™	COBALT RAPID RUN™
BINDING / LOADING CAPACITY (µmol Me <sup>2+</sup> /ml gel)	~20	~15
CAT. No.	6NiRR-X*	6CoRR-X*
ANTIMICROBIAL AGENT	20% Ethanol	
STORAGE TEMPERATURE	2 - 8°C	

\* X: Product Quantity (5, 25, 100, 500 or 1.000 ml)

<sup>1</sup> Data corresponding to the non-activated Rapid Run™ beads. Column; XK 16/40. System: ÄKTA Purifier UPC 100. Maximum Flow Rates: The highest flow that beads withstood for 1 minute without collapsing and the pressure reaching 1 MPa.

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