



TECHNICAL SPECIFICATIONS

Rapid Run™ Agarose Beads

BEAD GEOMETRY	Spherical	
BEAD STRUCTURE	Highly cross-linked	
BEAD SIZE	~ 50 – 150 μm	
TEMPERATURE STABILITY	Autoclavable at 120 °C for 20 min in H ₂ O	
pH STABILITY	pH 1.8-14 short term / pH 3.8-13 long term	
CHEMICAL STABILITY	Most commonly used aqueous and organic solutions including: 1 M NaOH, 8M Urea, 6M guanidine HCl, 75% ethanol	
PRODUCT	4% Rapid Run™ Agarose Bead STANDARD	6% Rapid Run™ Agarose Bead STANDARD
AGAROSE %	4%	6%
CAT. No.	4RRS-X*	6RRS-X*
EXCLUSION LIMIT (Globular proteins)	~ 3 X 10 ⁷	~ 4 X 10 ⁶
MAXIMUM FLOW RATE at 15 cm bed height ¹	≥ 500 cm /h	≥ 1,000 cm/h
MAXIMUM PRESSURE at 15 cm bed height ¹	≥ 150 kPa	≥ 300 kPa
ANTIMICROBIAL AGENT	20% Ethanol	
STORAGE TEMPERATURE	2 - 30°C	

¹Column; XK 16/40 (15 cm bed height). System: Äkta Purifier UPC 100. Maximum flow rates: The highest flow that beads withstood for 1 minute without collapsing and the pressure reaching 1MPa.

X*: Product Quantity (500 ml, 1 L or 10 L)

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