



TECHNICAL SPECIFICATIONS

NICKEL RAPID RUN™ Cartridges

BEAD (Geometry, size)	Spherical, Fine: ~ 20-50 µm
CROSS-LINKED	Highly crosslinked 6% agarose
LIGAND	IDA
MAX. BACK PRESSURE	0.3 MPa, 3 bar
MATRIX	Stable in all commonly used reagents ⁽¹⁾
RECOMMENDED FLOW RATE	1 ml /min
MAXIMUM FLOW RATE	4 ml /min
APPLICATION	Automated liquid chromatography (MPLC, FPLC™, ÄKTA design™) peristaltic pump & syringe
PRODUCT NAME	Nickel Rapid Run™ Cartridges
CAT. No.	6RRFNI-Ctg1-X
DESCRIPTION	X cartridges 1ml resin each one
CARTRIDGE PORTS	Inlet & outlet port: 10-32 (1/16") female
ANTIMICROBIAL AGENT	20% Ethanol
STORAGE TEMPERATURE	2 - 8°C

(1) See stability table in Procedure for Use.

(2) X: Quantity of cartridges (2 or 5)

Note: Binding capacity was tested using purified Dehydroxyacetone (6 x His) and the result was 110 mg DHAK-(6x His) purified / ml medium. This is only an indicative value because binding capacity can be affected by several factors such as sample concentration, binding buffer and the flow rate during sample application.

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