



TECHNICAL SPECIFICATIONS

NICKEL Affinity Cartridges (5 ml)

BEAD (Geometry, size)	Spherical, Fine: ~ 20-50 µm
CROSS-LINKED	Highly cross-linked 6% agarose
LIGAND	IDA
MATRIX	Stable in all commonly used reagents ⁽¹⁾
RECOMMENDED FLOW RATE	5 ml /min
APPLICATION	Automated liquid chromatography (MPLC, FPLC™, ÄKTA design™) peristaltic pump & syringe
PRODUCT NAME	NICKEL Affinity Cartridges (5 ml)
CAT. No.	AF6Ni-Ctg5-X ⁽²⁾
DESCRIPTION	X ⁽²⁾ cartridges 5 ml resin each one
CARTRIDGE PORTS	standard 10-32 fittings without additional connectors
ANTIMICROBIAL AGENT	20% Ethanol
STORAGE TEMPERATURE	2 - 8°C

(1) See stability table in Procedure for Use.

(2) X: Quantity of cartridges (1 or 5). Larger amounts available on request.

Note: Binding capacity was tested using purified Dehydroxyacetone kinase (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.