

Nickel NTA Magnetic Agarose Resin (5%)

Product Information

Cat#No# ACH-001M

Product Overview

Nickel NTA Magnetic Agarose Beads (5%) are products that allow rapid and easy small scale purification of histidine-tagged proteins. This resin consists of magnetic agarose derivatized with Nitrilotriacetic (NTA) and provides good properties working in native or denaturing conditions. The magnetic agarose beads provide a convenient, easy and quick method for purification with no need of pipetting or centrifugation. Binding, washing and elution steps will be very simple and will require a magnetic device.

Form 20% Ethanol

Characteristic

Concentration: 5% Slurry

Average particle size

Spherical, Standard: 10-40 μm

Ligand

Nitrilotriacetic Acid (NTA)

Dynamic binding capacity

Loading Capacity ($\mu\text{mol me}^{2+}/\text{ml gel}$) > 20 $\mu\text{mol}/\text{ml gel}$; Binding Capacity > 75 mg His-tagged protein/ ml gel

Storage

2-8°C

Size 2mL; 5mL; 10mL