

Product Datasheet

Ni-NTA Magnetic Agarose Beads orb154328

Description	Nickel-NTA Magnetic Agarose Beads consist of a ferrimagnetic core that is coated with 6 % cross-linked Agarose coupled to Ni ²⁺ positive and negative ions via an Iminodiacetic acid (IDA)-linker > 12 µmol Ni ²⁺ /ml beads that's pH is between 3-12. Ni-NTA Magnetic Agarose Beads has chemical stability to all solutions commonly used during the purification procedure.	
Hazard Information	Non-Toxic	
Target	Ni-NTA Magnetic Agarose Beads	
Form/Appearance	This product is supplied as a 5% aqueous suspension containing 20% (v/v) ethanol.	
Storage	Store at 4°C	
Note	For research use only.	
Expiration Date	12 months from date of receipt.	
Application Notes	Bead size	Ferromagnetic beads coated with 6% cross-linked Ni-NTA Agarose
	Linker	Nickel (Ni ²⁺ via an Nitrilotriacetic acid (NTA)-linker
	Metal loading density	> 12 µmol Ni ²⁺ /ml beads
	Medium particle diameter	30 µm
	Protein Binding capacity ⁽¹⁾	70 mg/ml beads
	Recommended pH	between 3- 12
	Chemical stability	Stable to all solutions commonly used during the purification procedure (refer to the datasheet)