DiagAg™ Ni-IDA Agarose Particles, 6% Crosslinked, 50-150 µm, High Flow

Cat.No: DAG-GB23-03

DESCRIPTION

Description	DiagAg™ Ni-IDA Agarose Particles, 6% Crosslinked, 50-150 µm, High Flow are suitable for downstream purification using IMAC. These particles are excellent for large scale His-tagged protein purification. The product is high throughput particles designed to meet the demand for industrial process separation, suitable for use with FPLC or HPLC, and can withstand pressures up to 300 kPa. The rigidity and mechanical resistance permit high flow rates, with good resolution in a minimum time frame, making these particles ideal for process-scale use. They are autoclavable. These particles are ideal supports for the immobilization of ligands for Affinity Chromatography and base media support for producing IEX (Ion Exchange) and Hydrophobic interaction chromatography resins.

PRODUCT INFORMATION

Diameter	50-150 µm
Functional Group	Ni-IDA
Matrix	6% agarose
Surface Group Density	~20 µmol Me^{2+}/mL gel
Maximum Operating Pressure	300 kPa
Exclusion Limit	~4E+6 daltons
Maximum Linear Velocity	1000 cm/h at 15cm bed height

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STORAGE AND SHIPPING

Storage Buffer	20% ethanol
Stability	Very stable in all commonly used reagents.
Storage	Store at 4°C. Do not freeze.

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