

DiagAg™ DEAE Agarose Particles, 6% Crosslinked, 45-165 µm

Cat.No: DAG-YS23-14

DESCRIPTION

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Ion exchange resin mainly includes strong acid cation exchange resin, weak acid cation exchange resin, strong alkali anion exchange resin and weak alkali anion exchange resin, which is widely used in the separation and purification of downstream proteins, nucleic acids and peptides in biopharmaceutical and bioengineering. This DEAE weak anion exchange resin uses highly cross-linked 6% agarose as the medium, which can tolerate high flow rate and higher chemical stability, and is suitable for laboratory and industrial large-scale purification.

PRODUCT INFORMATION

Diameter	45-165 µm
Functional Group	DEAE
Ion Exchanger Type	Weak anion, $-N^+(C_2H_5)_2H$
Matrix	6% agarose
Surface Group Density	~0.11-0.16 mmol Cl^- /mL matrix
pH Range	2-12 (long term), 2-14 (short term)
Flow Velocity	300-700 cm/h

STORAGE AND SHIPPING

Storage Buffer	20% ethanol
Storage	Store at 2-8°C. Do not freeze.



Shipping Condition	Ship with an ice pack.
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Shelf Life	5 years
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