

DiagAg™ Amine Agarose Particles, 4% Crosslinked, 50-150 µm

Cat.No: DAG-24PA09-H

DESCRIPTION

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DiagAg™ Amine Agarose Particles, 4% Crosslinked, 50-150 µm can be used for the immobilization of carboxyl containing or aldehyde containing molecules. The coupling chemistry is carbodiimide-based and is a successful and well-documented technique. The particle contains a 9 atom spacer. The pre-activated agarose base matrix can be readily employed to make various custom affinity chromatography adsorbents for both small scale and large-scale purification applications.

PRODUCT INFORMATION

Diameter	50-150 µm
Functional Group	Amine
Concentration	50% v/v
Matrix	4% agarose
Surface Group Density	10-25 µmol amine/mL medium
pH Range	2-13 (ligand dependent)

STORAGE AND SHIPPING

Storage Buffer	20% ethanol
Stability	Compatible with all commonly used aqueous chemicals, provided the ligand to be coupled can withstand
Storage	2-8°C. Do not freeze.