

DiagAg™ Glyoxal Agarose Particles (High Density), 6% Crosslinked, 50-150 µm, High Flow

Cat.No: DAG-GB23-15

DESCRIPTION

Description	DiagAg™ Glyoxal Agarose Particles (High Density), 6% Crosslinked, 50-150 µm, High Flow allow covalent binding of agarose to lysine amino groups (similar orientation to CNBr). The particles are suitable for use with FPLC or HPLC, and can withstand pressures up to 300 kPa. This product is adequate to work in large scale process (High Pressure). The resin has a high amount of aldehyde groups providing multiple binding points an high immobilized ligand stability. The resin has been manufactured using 6% agarose particles, and the pore size is adequate to work with enzymes, proteins and small ligands.
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PRODUCT INFORMATION

Diameter	50-150 µm
Functional Group	Glyoxal
Concentration	50% v/v
Matrix	6% agarose
Surface Group Density	40-60 µm glyoxal/mL gel
Maximum Operating Pressure	300 kPa
Exclusion Limit	~4E+6 daltons
Autoclavable	30 min at 121°C

STORAGE AND SHIPPING

Storage Buffer	20% ethanol
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Storage	Store at 4°C. Do not freeze.
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