

High Density Glyoxal Agarose Beads (4%)

Catalogue No.: abx291306

High Density Glyoxal Agarose Beads (4%) allows a covalent binding of agarose to lysine amino groups. This product is adequate to work in batch or column purifications (Low Pressure). The resin has a high amount of aldehydes groups (40-60 μ moles Glyoxal /ml gel) providing a very good option to conjugate affinity ligands improving the stability of the ligand. The backbone of the resin is 4% agarose beads and the pore size is adequate to work with enzymes, proteins & antibodies.

Bead Geometry & Size	Spherical, Standard: ~50-150 μ m
Crosslinked	Yes
Agarose %	4%
Matrix Active Groups	Agarose with some diols oxidized to aldehydes
Activation degree (μ mol glyoxyl/ml gel)	40-60
Coupling Capacity (mg bsa/ml gel)	15-20 (Orientative values for coupling capacity using BSA)
Antimicrobial Agent	20% Ethanol

Target: High Density Glyoxal Agarose Beads (4%)

Storage: Store at 2-8°C.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.