

Low Density Glyoxal 4 Rapid Run

Product Information

Cat#No# AC-005G

Product Overview

Low Density Glyoxal 4 Rapid Run allows a covalent binding of agarose to lysine amino groups. This product is adequate to work in large scale process (High Pressure). The resin has a low content of aldehydes groups (15- 25 μ moles Glyoxal /ml gel) providing a minimum distortion of conjugated affinity ligand. The resin has been manufactured using 4% Rapid Run agarose beads, because of this, the pore size is adequate to work with enzymes, proteins & antibodies and the stability at high flow is adequate to large scale process.

Description

Agarose 4%; High Flow Minimum distortion of immobilized ligand. Exclusion limit: $\sim 3 \times 10^7$

Form 20% Ethanol

Characteristic

Activation degree (μ mol glyoxyl/ml gel) 15-25

Matrix

Highly crosslinked

Average particle size

Spherical, Standard: $\sim 50-150 \mu$ m

Storage

2-8°C

Size 25mL; 100mL
