

Zetarose Epoxy-activated FF6

Epoxy-activated agarose solid phase.

A 6 % cross-linked agarose for the immobilization of ligands via primary amine, hydroxyl or thiol groups.

Product Code	TM-1302
Quality Parameter	Specification:
Level of activation	≥ 70 µmol / mL resin
Particle diameter 45 to 160 µm	≥ 80 % in range
Other Product Properties	
Solid phase Particle diameter Application Velocity properties pH stability Chemical stability Storage buffer Storage Miscellaneous Notice	Zetarose FlashFlow 6 % highly cross-linked beaded agarose, epoxy-activated. 100 µm. Particle range 45 - 160 µm (≥ 80 %). Zetarose Epoxy-activated FF6 resin is based on Zetarose FlashFlow 6 % beaded agarose (highly cross-linked). Zetarose Epoxy-activated FF6 solid phase is used to bind ligands (such as sugars or carbohydrates) via hydroxyl groups, or for coupling other molecules via primary amine or thiol groups. Linear velocity ≥ 500 cm/h and operating pressure up to 3 bar. 3 – 13. The pH stability of the affinity resin will be ultimately dependent on the pH stability of the ligand bound to the resin. Zetarose Epoxy-activated FF6 is generally tolerant of all commonly used aqueous solutions. 20 % ethanol +2 to +8 °C. DO NOT FREEZE! --- The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.