



Issued February 2023

Product Name	GlySERIAS™ Immobilized Microspin
Product Number	A0-GS6-002, A0-GS6-010, A0-GS6-020
Product Composition	Each microspin column contains 0.1 ml settled resin of GlySERIAS enzyme immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v).
Manufacturer	Genovis AB, Sweden.
Appearance	White suspension.
Source	GlySERIAS is recombinantly expressed in <i>E. coli</i> . Enzyme is immobilized to highly cross-linked agarose beads.
Bioburden	Absence of microbial contamination. Tested on Sabouraud Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.
Immobilized Enzyme Activity	0.1 ml of settled agarose resin hydrolyzes $\geq 95\%$ of the GS linker from the Fc domain of 0.2 mg dulaglutide, allowing a maximum of 3 glycine residues left of the linker. Incubation in TBS (50 mM Tris-HCl, 150 mM NaCl, pH 7.6) at room temperature for 1 hour. Reaction monitoring by LC-MS.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+4-8°C.