

Product Specification

Version 03
Issued December 2025

Product Name	GlySERIAS® Lyophilized
Product Number	A0-GS1-020
Product Composition	The GlySERIAS enzyme is lyophilized in TBS, pH 7.6, with a total of 2000 units per vial.
Manufacturer	Genovis AB, Sweden
Appearance	White to light yellow powder
Enzyme Activity	One unit GlySERIAS digests ≥95% of 1 µg dulaglutide, at a minimum of one site in the GS linker, when incubated in TBS (50 mM Tris, 150 mM NaCl), pH 7.6, at 37°C, for 15 minutes based on SDS-PAGE analysis.
Physical Purity	Purified to ≥95% homogeneity based on SDS-PAGE analysis with Coomassie Blue detection.
Source	The GlySERIAS enzyme is recombinantly expressed in <i>E. coli</i> .
Bioburden*	Free from microbial contamination
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped cold with gel ice refrigerants
Storage Temperature	-20°C

* Tested on Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.