

Product Specification

Version 02
Issued November 2025

Product Name	GlycINATOR™ Low Endotoxin
Product Number	A0-GL8-020
Product Composition	The GlycINATOR 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 of GlycINATOR hydrolyzes ≥95% N-linked Fc glycans of 1 µg human IgG1 when incubated in PBS (10 mM sodium phosphate, 140 mM NaCl, 2.7 mM KCl), pH 7.4, at 37°C for 30 minutes based on SDS-PAGE analysis.
Physical Purity	≥95% homogeneity based on SDS-PAGE analysis with Coomassie Blue detection.
Source	The GlycINATOR (EndoS2) enzyme is recombinantly expressed in <i>E. coli</i> .
Bioburden*	Free from microbial contamination
Endotoxin**	<0.2 EU/vial
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped at ambient temperature
Storage Temperature	-20°C

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

** Tested according to Limulus Amebocyte Lysate (LAL) assay.