

Product Specification

Version 03
Issued December 2025

Product Name	GalactEXO® Immobilized Microspin
Product Number	G1-GM6-010, G1-GM6-025, G1-GM6-050
Product Composition	Each Microspin column contains 0.15 ml settled resin of GalactEXO enzymes immobilized on agarose. The resin is suspended in 20% ethanol.
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Enzyme Activity	0.15 ml settled resin hydrolyzes ≥95% galactose from 41 μmol 4-Nitrophenyl-β-D-galactopyranoside when incubated in 20 mM Tris, 10% ethanol, pH 6.8,0 at room temperature for 15 minutes, based on RP-LC analysis.
Source	The GalactEXO enzymes are recombinantly expressed in <i>E. coli</i> and immobilized to highly cross-linked agarose beads.
Bioburden*	Free from microbial contamination
Quality Standard	ISO 9001:2015
Shipping Conditions	Shipped cold with gel ice refrigerants
Storage Temperature	+4-8°C

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