

## Certificate of Analysis

Issued July 2026

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Product Name</b>        | SialEXO™ Lyophilized                                                                     |
| <b>Product Number</b>      | G1-SM1-020                                                                               |
| <b>Product Lot Number</b>  | G1SM1-19F12A                                                                             |
| <b>Product Composition</b> | The SialEXO enzymes are lyophilized in TBS, pH 7.6, with a total of 2000 units per vial. |
| <b>Manufacturer</b>        | Genovis AB, Sweden                                                                       |
| <b>Storage Temperature</b> | -20°C                                                                                    |

| TEST                                         | SPECIFICATIONS                                                                                                                                  | RESULTS LOT |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Appearance</b>                            | White to light yellow powder                                                                                                                    | Pass        |
| <b>Purity</b>                                | ≥90% homogeneity based on SDS-PAGE analysis.                                                                                                    | Pass        |
| <b>Enzyme Activity by fluorometric assay</b> | One unit of SialEXO hydrolyzes ≥90% of sialic acids from 1 µg glycoprotein (fetuin) when incubated in 20 mM Tris, pH 6.8, at 37°C, for 2 hours. | Pass        |
| <b>Bioburden*</b>                            | Free from microbial contamination                                                                                                               | Pass        |
| <b>Production Date</b>                       |                                                                                                                                                 | June 2026   |
| <b>Expiry Date</b>                           |                                                                                                                                                 | June 2029   |

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



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