



Last revised Jan 2023

Product Name	SialEXO® Immobilized Microspin
Product Number	G1-SM6-005, G1-SM6-010, G1-SM6-025, G1-SM6-050
Product Composition	0.1 ml settled resin of SialEXO immobilized on agarose. Agarose resin is suspended in 20% ethanol/water (v/v)
Manufacturer	Genovis AB, Sweden
Appearance	White suspension
Source	SialEXO enzymes are cloned from <i>Akkermansia muciniphila</i> and expressed in <i>E.coli</i> . The enzymes are 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 Immobilized SialEXO agarose resin hydrolyzes sialic acids from >90% of 0.5 mg C1 inhibitor in 30 min at room temperature in PBS pH 7.4 as monitored by ion exchange chromatography.
Shipping Conditions	Cold with gel ice refrigerants.
Storage Temperature	+4-8°C