



<b>Product Name</b>	SialEXO® 2-3 Lyophilized 500 units
<b>Product Number</b>	G1-SD2-005
<b>Product Lot Number</b>	G1SD2-13A31P
<b>Product Composition</b>	500 units of SialEXO 2-3, exoglycosidase specific for $\alpha$ 2-3 sialic acids, lyophilized in Tris buffer saline (TBS).
<b>Manufacturer</b>	Genovis AB
<b>Storage Temperature</b>	-20°C

TEST	SPECIFICATIONS	RESULTS LOT
<b>Appearance</b>	White to light yellow powder	White powder
<b>Purity by SDS-PAGE</b>	$\geq$ 95% visual estimation	Pass
<b>Enzyme Activity by SDS-PAGE</b>	$\geq$ 90% removal of $\alpha$ 2-3 sialic acids from 1 $\mu$ g fetuin using 1 u SialEXO 2-3 in 20mM Tris pH 7.5 for 1 hour at 37°C, evaluated using fluorometric assay.	Pass
<b>Bioburden*</b>	0 cfu/vial	0 cfu/vial
<b>Production Date</b>		2020-01-31

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

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