# RedChemExpress

## Certificate of Analysis

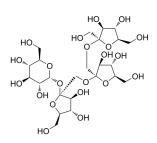
### Nystose

Cat. No.:	HY-N1499
CAS No.:	13133-07-8
Batch No.:	357739
Chemical Name:	$ \alpha -D-Glucopyranoside, O-\beta-D-fructofuranosyl-(2 \rightarrow 1)-O-\beta-D-fructofuranosyl-(2 \rightarrow 1)-\beta-D-fructofuranosyl-(2 \rightarrow 1)$
	nosyl

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>42</sub> O <sub>21</sub>
Molecular Weight:	666.58
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.93%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

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