

Certificate of Analysis

Product Name	Dodecyl maltoside
Catalog No.	V8993
Batch No.	V899301

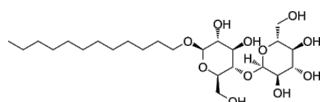
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₄ H ₄₆ O ₁₁
Molecular Weight	510.6154
Purity	≥98%
CAS No.	69227-93-6
Production Date	2024-02-28
Retest Date	2026-02-27

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use