

Certificate of Analysis

Sodium lauryl sulfate

PurCert Standard

(Secondary Reference Standard)

Product Number	PSR38759	CAS No.	151-21-3
Brand	PureSynth	Lot No.	QCVV07P
Molecular Formula	C ₁₂ H ₂₅ NaO ₄ S	Date of Mfg.	July.2022
Molecular Weight	288.38 g/mol	Date of Exp.	June.2025

Test	Specification	Result
Description	White to light yellow powder	White powder
Assay (By HPLC)	≥ 99.5 %	99.962 %
Water (By KF)	NMT 3.0 %	2.0977 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by LC-MS	Conform to molecular mass	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to USP Reference Standard 1614363, Lot No: R11250.**

Storage Condition: Store in a room temperature and Keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

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