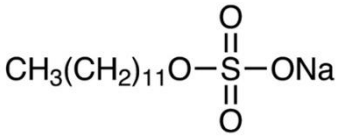
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Sodium Lauryl Sulfate PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR38759
Brand:	PureSynth
CAS No.:	151-21-3
Molecular Formula:	$C_{12}H_{25}NaO_4S$
Molecular Weight:	288.38 g/mol



Test	Specification
Appearance	White to light yellow powder
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 3.000 %
Potency	-
Density	1.028 -1.032 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1614636, Lot no: R11250**

Specification: PC-1.0-QA/757

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com