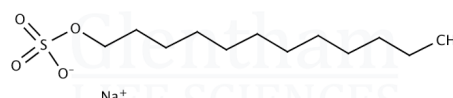


Certificate of Analysis

Product Name	Sodium dodecyl sulfate, Ph. Eur., USP grade
Glenthams Code	GD0901
CAS Number	151-21-3
EINECS	205-788-1
MDL Number	MFCD00036175
Batch Number	409VNR



Molecular Weight	288.38
Molecular Formula	$C_{12}H_{25}NaO_4S$
Storage Temp.	+20°C

Property	Specification	Batch 409VNR
Physical Description	White to off-white powder, or fine granules	Conforms
Identification	According to Ph. Eur., USP	Conforms
Solubility (5% in water)	Clear to faintly turbid, colourless solution	Conforms
Alkalinity	$\leq 0.5\text{ml}$	$\leq 0.1\text{ml}$
Non-Esterified Alcohols	$\leq 4.0\%$	0.1%
Sodium Chloride and Sodium Sulphate	$\leq 3.5\%$	1.6%
Total Alcohols	$\geq 59.0\%$	62.4%
Heavy Metals (as Pb)	$\leq 20\text{ppm}$	Conforms
Water	$\leq 5.0\%$	1.2%
Assay	$\geq 94.0\%$ ($C_{12}H_{25}NaO_4S$, Sodium lauryl sulfate)	99.4%
Pharmacopoeia Specification(s)	Ph. Eur., USP	Conforms

Specification Version	v1.0
Manufacture Date	2021-04-19
Re-Test Date	2030-02-12

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025