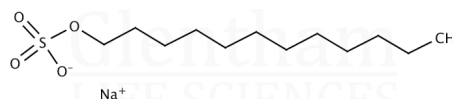


Product Specification

Product Name	Sodium dodecyl sulfate, Ph. Eur., USP grade
Glentham Code	GD0901
CAS Number	151-21-3
EINECS	205-788-1
Numéro MDL	MFCD00036175
Molecular Weight	288.38
Molecular Formula	$C_{12}H_{25}NaO_4S$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder, or fine granules
Identification	According to Ph. Eur., USP
Solubility (5% in water)	Clear to faintly turbid, colourless solution
Alkalinity	≤ 0.5ml
Non-Esterified Alcohols	≤ 4.0%
Sodium Chloride and Sodium Sulphate	≤ 3.5%
Total Alcohols	≥ 59.0%
Heavy Metals (as Pb)	≤ 20ppm
Water	≤ 5.0%
Assay	≥ 94.0% (C ₁₂ H ₂₅ NaO ₄ S, Sodium lauryl sulfate)
Pharmacopoeia Specification(s)	Ph. Eur., USP

Specification Version	- v1.0
Date Created	- 2016-02-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.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. © Glentham Life Sciences Ltd, 2025