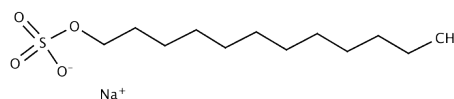


## Product Specification

Product Name	Sodium dodecyl sulfate, Ph. Eur., USP grade
Glentham Code	GD0901
CAS Number	151-21-3
EINECS	205-788-1
MDL Number	MFCD00036175
Molecular Weight	288.38
Molecular Formula	C <sub>12</sub> H <sub>25</sub> NaO <sub>4</sub> S
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 <sub>12</sub> H <sub>25</sub> NaO <sub>4</sub> 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](http://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, 2021