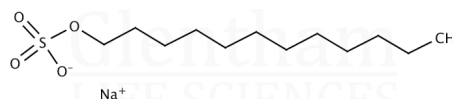


Product Specification

Product Name	Sodium dodecyl sulfate, for analysis
Glentham Code	GX5289
CAS Number	151-21-3
EINECS	205-788-1
MDL-Nummer	MFCD00036175
Molecular Weight	288.38
Molecular Formula	$C_{12}H_{25}O_4SNa$
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Solubility (10% in water)	Clear, colourless solution
Chloride (Cl)	≤ 0.01%
Phosphate (PO4)	≤ 0.0001%
Heavy Metals (as Pb)	≤ 0.0005%
UV Absorbance (3% in water)	≤ 0.1 (220-350 nm, 1cm)
Water	≤ 1.0%
Assay (C-12)	≥ 98.0%
Assay (Titration)	≥ 99.0%

Specification Version	- v1.0
Date Created	- 2019-01-27

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