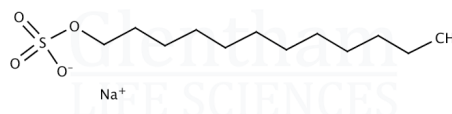


## Product Specification

Product Name	Sodium dodecyl sulfate, for analysis
Glentham Code	GX5289
CAS Number	151-21-3
EINECS	205-788-1
MDL Number	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 (PO <sub>4</sub> )	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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