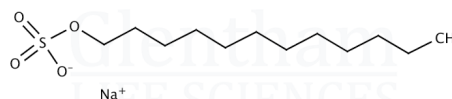


## Certificate of Analysis

Product Name	Sodium dodecyl sulfate, for analysis
Glentham Code	GX5289
CAS Number	151-21-3
EINECS	205-788-1
MDL Number	MFCD00036175
Batch Number	461GYN
Molecular Weight	288.38
Molecular Formula	$C_{12}H_{25}O_4SNa$
Storage Temp.	+20°C



Property	Specification	Batch 461GYN
Physical Description	White powder	White powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Chloride (Cl)	≤ 0.01%	≤ 0.01%
Phosphate (PO4)	≤ 0.0001%	≤ 0.0001%
Heavy Metals (as Pb)	≤ 0.0005%	≤ 0.0005%
UV Absorbance (3% in water)	≤ 0.1 (220-350 nm, 1cm)	≤ 0.1
Water	≤ 1.0%	0.15%
Assay (C-12)	≥ 98.0%	Conforms
Assay (Titration)	≥ 99.0%	99.9%

Specification Version	v1.0
Manufacture Date	2022-11-18
Re-Test Date	2031-04-18

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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