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## **Product Specification**

Product Name Sodium dodecyl sulfate, for analysis

 Glentham Code
 GX5289

 CAS Number
 151-21-3

 EINECS
 205-788-1

 Numéro MDL
 MFCD00036175

 $\begin{array}{lll} \mbox{Molecular Weight} & 288.38 \\ \mbox{Molecular Formula} & \mbox{C}_{12}\mbox{H}_{25}\mbox{O}_{4}\mbox{SNa} \\ \mbox{Storage Temp.} & +20\mbox{°C} \end{array}$ 

 $\bigcap_{0} S \bigcap_{0^{-}} CH_{3}$ 

Property Specification Physical Description White powder Solubility (10% in water) Clear, colourless solution Chloride (CI) ≤ 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.

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