# Certificate of Analysis

## Compound Information

**Product Name:** Sodium dodecyl sulfate

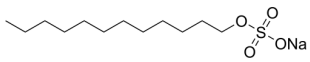
**Cat. No.:** 1083870

**CAS No.:** 151-21-3

**Molecular Formula:** $C_{12}H_{25}NaO_4S$

**Molecular Weight:** 288.38

**Chemical Structure:**




## Batch Information

**Batch No.:** L348047

**Storage:** Store at room temperature

**Test Date:** 2021-11-03

**Retest Date:** 2024-11-02

**Origin:** Shanghai, China

## QC Summary

**Appearance:** White to off-white (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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