

CERTIFICATE OF ANALYSIS

1. Basic Information

Chemical Name: Sodium lauryl Sulfate

CAS Number: 151-21-3

Molecular Weight: 289.39

Formula: C₁₂H₂₆O₄S.Na

Batch Number: 2024101201

Manufacturing Date: Oct,12th,2024

Quantity: 1000KG

Retest Date: Oct,11th,2025

2. Physical Characteristics

Items	Standard	Result
Appearance	White powder	White powder
Active matter(% , dried basis)	≥94.0	95.2
Petroleum ether soluble matter(%)	≤1.5	0.42
Sodium Sulfate (%)	≤2.5	2.39
Sodium Chloride (%)	≤0.15	0.05
Water content(%)	≤2.0	1.60
PH(1%, DIH ₂ O)	7.5-10.0	9.4
White Grade	≥80	88.7
Conclusion	Comply with the standards	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin