

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-22 15:51:07

Date of Next Testing: 2028-05-21 15:51:07

Product Name: **Sodium dodecyl sulfate(SDS)**

CAS Number: 151-21-3

Specifications & Purity: Reagent grade, high-purity, ≥98.5%(GC)

Lot #: E2514437

SKU #: **S432155**

Version: **1**

Analysis #: **516765**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.71170 %
Carbon by Elemental Analysis	49.2-50.7 (%)	49.49600 %
Sodium(Na)	7.0-9.0 (%)	8.34330 %
Purity(GC)	98.5-100 (%)	99.34000 %
Appearance(S432155)	White to Off-White Powder	White to Off-White Powder
Solubility(200 mg/ml, H2O))Clear Colorless to Very Faint Yellow	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager