

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-03 13:32:45
 Date of Next Testing: 2029-03-02 13:32:45
 Product Name: **Sodium dodecyl sulfate (SDS)**
 CAS Number: 151-21-3
 Specifications & Purity: $\geq 98.5\%$
 Lot #: B2528608
 SKU #: **S767322**
 Version: **1**
 Analysis #: **477424**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity (T)	98.5-101.5 (%)	101.13000 %
Water by Karl Fischer	0-2 (%)	0.06340 %
Carbon by Elemental Analysis	49.2-50.7 (%)	49.60000 %
Appearance(S767322)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Very Faint Yellow, Clear, 200 mg/ml	pass	Pass



John Su
QA & QC Manager