

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-14 09:22:15  
Date of Next Testing: 2030-03-13 09:22:15  
Product Name: **Sodium dodecyl sulfate(SDS)**  
CAS Number: 151-21-3  
Specifications & Purity: ACS, ≥99%  
Lot #: C2606567  
SKU #: **S108350**  
Version: **1**  
Analysis #: **631792**  
Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Purity(GC)(%Fatty Alcohols)	96-100 (%)	99.34700 %
Sodium chloride and Sodium sulfate	0-8 (%)	0.46000 %
Titration Base	0-0.06 (mg/g)	0.00000 mg/g
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
UV/VIS Absorbance(220 - 350nm c = 3%; H2O)	0-0.1	0.03600
Unsulfated alcohols	0-4 (%)	0.00000 %
Loss on Drying(105°C, Constant Wt)	0-1 (%)	0.98000 %
Purity (Titration by NaOH)	99-101.5 (%)	99.01000 %
Appearance (S108350)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager