

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 18:50:39
Date of Next Testing: 2029-06-10 18:50:39
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: $\geq 92.5\%$, dust-free particles
Lot #: F2502130
SKU #: **S639075**
Version: **1**
Analysis #: **388641**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.25 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	69.09 %
Titration(Anion Active Matter)	92.5-100.5 (%)	95.50000 %
Appearance(S639075)	Colorless or White granules or rod-shaped granules	Colorless or White granules or rod-shaped granules
Solubility in H ₂ O , Colorless to Yellow,Clear to Hazy ,200 mg/mL,	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager