

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-24 09:18:43
 Date of Next Testing: 2029-12-23 09:18:43
 Product Name: **Sodium dodecyl sulfate**
 CAS Number: 151-21-3
 Specifications & Purity: $\geq 92.5\%$, dust-free particles
 Lot #: L2516085
 SKU #: **S639075**
 Version: **1**
 Analysis #: **528366**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.16580 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	67.07500 %
Titration(Anion Active Matter)	92.5-100.5 (%)	95.43000 %
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