

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-05 13:36:34
Date of Next Testing: 2028-03-04 13:36:34
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: 92.5-100.5%, dust-free particles
Lot #: B2428076
SKU #: **S639075**
Analysis: **326484**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.69 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	75.02 %
Titration(Anion Active Matter)	92.5-100.5 (%)	92.51000 %
Appearance(S639075)	Colorless or White granules or rod-shaped granules	Colorless or White granules or rod-shaped granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Hazy ,200 mg/mL,	pass	Pass



John Su
QA & QC Manager