

## Certificate of Analysis

Date of Testing: 2024-07-25 12:25:44  
Date of Next Testing: 2028-07-24 12:25:44  
Product Name: **Sodium dodecyl sulfate**  
CAS Number: 151-21-3  
Specifications & Purity: 92.5-100.5%, dust-free particles  
Lot #: G2423403  
SKU #: **S639075**  
Version: **1**  
Analysis #: **388641**

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 <sub>2</sub> 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