

## Certificate of Analysis

Date of Testing: 2024-10-10 16:10:18  
Date of Next Testing: 2028-10-09 16:10:18  
Product Name: **Sodium dodecyl sulfate**  
CAS Number: 151-21-3  
Specifications & Purity: 92.5-100.5%, dust-free particles  
Lot #: J2408741  
SKU #: **S639075**  
Version: **1**  
Analysis #: **414424**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.80 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	72.41 %
Titration(Anion Active Matter)	92.5-100.5 (%)	94.62000 %
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