

Certificate of Analysis

Date of Testing: 2024-07-24 14:49:48
Date of Next Testing: 2028-07-23 14:49:48
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: 92.5-100.5%, dust-free particles
Lot #: G2417844
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 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