

Certificate of Analysis

Date of Testing: 2024-12-17 17:38:43
Date of Next Testing: 2028-12-16 17:38:43
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: $\geq 92.5\%$, dust-free particles
Lot #: L2413705
SKU #: **S639075**
Version: **1**
Analysis #: **444556**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.09 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	74.47 %
Titration(Anion Active Matter)	92.5-100.5 (%)	93.86000 %
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