

## Certificate of Analysis

Date of Testing: 2024-06-28 14:20:45  
Date of Next Testing: 2027-06-28 14:20:45  
Product Name: **Sodium dodecyl sulfate**  
CAS Number: 151-21-3  
Specifications & Purity: Reagent Plus,  $\geq 98.5\%$  (GC)  
Lot #: F2420377  
SKU #: **S432155**  
Version: **1**  
Analysis #: **377836**

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.17 %
Carbon by Elemental Analysis	49.2-50.7 (%)	49.23 %
Sodium(Na)	7.0-9.0 (%)	8.70 %
Purity(GC)	98.5-100 (%)	99.42 %
Appearance(S432155)	White to Off-White Powder	White to Off-White Powder
Solubility(200 mg/ml, H <sub>2</sub> O))	pass	Pass
Yellow		
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager