

Certificate of Analysis

Date of Testing: 2023-11-03 15:00:23
Date of Next Testing: 2027-11-02 15:00:23
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: Analytical Reagent,92.5-100.5%
Lot #: J2326719
SKU #: **S108347**
Analysis: **284496**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.50 %
Titration(Anion Active Matter)	92.5-100.5 (%)	98.20000 %
Sodium(Na)	7.6-8.3 (%)	7.70 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	98.20 %
Appearance (S108347)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Hazy ,200 mg/mL,	pass	Pass



John Su
QA & QC Manager