

Certificate of Analysis

Date of Testing: 2024-02-22 17:17:40
Date of Next Testing: 2028-02-21 17:17:40
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: Analytical Reagent,92.5-100.5%
Lot #: B2421310
SKU #: **S108347**
Analysis: **318513**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.40 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	74.25 %
Titration(Anion Active Matter)	92.5-100.5 (%)	92.60000 %
Sodium(Na)	7.6-8.3 (%)	7.61 %
Appearance (S108347)	White to Off-White Powder or Granules	White to Off-White Powder or 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