

Certificate of Analysis

Date of Testing: 2023-12-21 14:00:24
Date of Next Testing: 2027-12-20 14:00:24
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: Analytical Reagent, 92.5-100.5%
Lot #: L2318293
SKU #: **S108347**
Analysis: **299723**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.46 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	71.73 %
Titration(Anion Active Matter)	92.5-100.5 (%)	92.59000 %
Sodium(Na)	7.6-8.3 (%)	8.25 %
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	pass	Pass
,200 mg/mL, Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager