

Certificate of Analysis

Date of Testing: 2024-04-13 16:36:56
Date of Next Testing: 2028-04-12 16:36:56
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: Analytical Reagent, 92.5-100.5%
Lot #: D2411361
SKU #: **S108347**
Analysis: **327108**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.92 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	74.98 %
Titration(Anion Active Matter)(on dry base, %)	92-102.5 (%)	92.31000 %
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	pass	Pass
,200 mg/mL, Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager