

Certificate of Analysis

Date of Testing: 2024-09-21 13:25:58
Date of Next Testing: 2028-09-20 13:25:58
Product Name: **Sodium dodecyl sulfate**
CAS Number: 151-21-3
Specifications & Purity: AR, ≥92.5%
Lot #: I2412191
SKU #: **S108347**
Version: **2**
Analysis #: **403040**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	2.27 %
Sodium(Na)	7.6-8.3 (%)	7.61 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	73.70 %
Titration(Anion Active Matter)(on dry base, %)	92-102.5 (%)	92.61000 %
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