

Certificate of Analysis

Date of Testing: 2025-02-28 16:14:58
Date of Next Testing: 2029-02-27 16:14:58
Product Name: **Sodium dodecyl sulfate(SDS)**
CAS Number: 151-21-3
Specifications & Purity: AR, $\geq 92.5\%$
Lot #: B2524188
SKU #: **S108347**
Version: **2**
Analysis #: **472782**

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.32 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	67.84 %
Sodium(Na)	7.6-8.3 (%)	8.30 %
Titration(Anion Active Matter)(on dry base, %)	92-102.5 (%)	95.15000 %
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