

Certificate of Analysis

Date of Testing: 2023-05-05 14:17:31
 Date of Next Testing: 2027-05-04 14:17:31
 Product Name: **Sodium dodecyl sulfate**
 CAS Number: 151-21-3
 Specifications & Purity: Analytical Reagent,92.5-100.5%
 Lot #: D23261023
 SKU #: **S108347**
Analysis: 204916

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.35 %
Titration(Anion Active Matter)	92.5-100.5 (%)	93.31000 %
Purity(GC)(lauryl sulfate, sodium salt)	65-100 (%)	86.71 %
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 H2O , Colorless to Yellow,Clear to Hazy ,200 mg/mL,	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager