

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-20 15:37:57

Date of Next Testing: 2028-04-19 15:37:57

Product Name: **Sodium dodecylbenzenesulfonate (SDBS)**

CAS Number: 25155-30-0

Specifications & Purity: ≥95%, mixture

Lot #: D2415273

SKU #: **S108366**

Version: **1**

Analysis #: **330991**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Gravimetric Method)(calcd.on dried substance)	95-105 (%)	95.01000 %
Loss on drying	0-5 (%)	4.80000 %
Petroleum ether soluble matter	0-2 (%)	1.80000 %
Ethanol insoluble matter	0-6 (%)	4.60000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (S108366)	White to Yellow to Beige Flakes, Powder or Chips	White to Yellow to Beige Flakes, Powder or Chips
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager