

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-05 11:17:41  
Date of Next Testing: 2027-07-04 11:17:41  
Product Name: **Sodium dodecylbenzenesulfonate (SDBS)**  
CAS Number: 25155-30-0  
Specifications & Purity:  $\geq 95\%$ , mixture  
Lot #: F2312853  
SKU #: **S108366**  
Version: **1**  
Analysis #: **220760**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.00000 %
Petroleum ether soluble matter	0-2 (%)	1.22000 %
Ethanol insoluble matter	0-6 (%)	3.60000 %
Purity(Gravimetric Method)(calcd.on dried substance)	95-105 (%)	95.48000 %
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager