

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-18 13:35:53
Date of Next Testing: 2028-01-17 13:35:53
Product Name: **Sodium dodecylbenzenesulfonate (SDBS)**
CAS Number: 25155-30-0
Specifications & Purity: $\geq 95\%$, mixture
Lot #: A2403367
SKU #: **S108366**
Version: **1**
Analysis #: **302441**
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Loss on drying | 0-5 (%) | 2.98762 % |
| Petroleum ether soluble matter | 0-2 (%) | 0.11000 % |
| Ethanol insoluble matter | 0-6 (%) | 2.03100 % |
| Purity(Gravimetric Method)(calcd.on dried substance) | 95-105 (%) | 95.67000 % |
| Appearance (S108366) | White to Yellow to Beige Flakes, Powder or Chips | White to Yellow to Beige Flakes, Powder or Chips |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager