

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-01 10:42:15

Date of Next Testing: 2027-01-31 10:42:15

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

CAS Number: 25155-30-0

Specifications & Purity: ≥95%, mixture

Lot #: A2330452

SKU #: **S108366**

Version: **1**

Analysis #: **085022**

Storage Temperature: Room temperature, Argon charged

| Parameter                                            | Limit Values                                        | Result                                              |
|------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Loss on drying                                       | 0-5 (%)                                             | 0.00000 %                                           |
| Petroleum ether soluble matter                       | 0-2 (%)                                             | 1.20000 %                                           |
| Ethanol insoluble matter                             | 0-6 (%)                                             | 2.90000 %                                           |
| Purity(Gravimetric Method)(calcd.on dried substance) | 95-105 (%)                                          | 95.54700 %                                          |
| Appearance (S108366)                                 | White to Yellow to Beige<br>Flakes, Powder or Chips | White to Yellow to Beige<br>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