

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2023-07-05 10:55:24  
Date of Next Testing: 2027-07-04 10:55:24  
Product Name: **Sodium dodecylbenzenesulfonate**  
CAS Number: 25155-30-0  
Specifications & Purity: 95%,mixture  
Lot #: F2312871  
SKU #: **S108366**  
**Analysis:** **220760**  
Storage 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<br>Flakes,Powder or Chips | White to Yellow to Beige<br>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