

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-15 18:41:30  
Date of Next Testing: 2026-11-14 18:41:30  
Product Name: **Sodium Methanesulfonate**  
CAS Number: 2386-57-4  
Specifications & Purity: >98.0%(T)  
Lot #: K2212624  
SKU #: **S161234**  
**Analysis:** **144069**  
Storage Temperature: Argon charged

| Parameter                      | Limit Values                                       | Result   |
|--------------------------------|--|--|
| Purity(Titration)              | 97.5-102.5 (%)                                     | 97.78 %  |
| Water by Karl Fischer          | 0-2.5 (%)  | 0.40 %   |
| Appearance (S161234)           | white to off-white powder, granules, chips, chunks | white to off-white powder, granules, chips, chunks |
| ICP: Confirms Sodium Component | Confirmed  | Confirmed  |
| Proton NMR spectrum            | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager