

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-03 16:19:52  
 Date of Next Testing: 2027-03-24 16:19:52  
 Product Name: **Trimethylsulfonium iodide**  
 CAS Number: 2181-42-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2321274  
 SKU #: **T107247**  
 Version: **0**  
 Analysis #: **490615**  
 Storage Temperature: Room temperature

| Parameter                               | Limit Values                                       | Result                                             |
|-----------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                           | 200-215 (°C)                                       | 214.98600 °C                                       |
| Purity(Titration by AgNO <sub>3</sub> ) | 98-100 (%)                                         | 99.98600 %                                         |
| Appearance (T107247)                    | white to pale yellow Powder, Crystals and/or Chunk | white to pale yellow Powder, Crystals and/or Chunk |
| Infrared spectrum                       | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager