

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-24 15:21:44  
 Date of Next Testing: 2027-02-14 15:21:44  
 Product Name: **Mesityl Iodide**  
 CAS Number: 4028-63-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2518052  
 SKU #: **M103141**  
 Version: **1**  
 Analysis #: **476141**  
 Storage Temperature: Store at 2-8°C, Protected from light

| Parameter            | Limit Values                                                               | Result                                                                     |
|----------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Melting point        | 30-33 (°C)                                                                 | 31.20000 °C                                                                |
| Purity(GC)           | 98-100 (%)                                                                 | 98.70000 %                                                                 |
| Appearance (M103141) | White or Colorless to Light yellow to Brown powder to lump to clear liquid | White or Colorless to Light yellow to Brown powder to lump to clear liquid |
| Solubility in MeOH   | almost transparency                                                        | almost transparency                                                        |
| Proton NMR spectrum  | Conforms to Structure                                                      | Conforms to Structure                                                      |



John Su  
 QA & QC Manager