

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-14 11:10:41  
 Date of Next Testing: 2029-03-13 11:10:41  
 Product Name: **Glutaric anhydride**  
 CAS Number: 108-55-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C2507423  
 SKU #: **G111073**  
 Version: **0**  
 Analysis #: **472788**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                                         | Limit Values                                       | Result                                             |
|-----------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)                                                                        | 98-100 (%)                                         | 98.76600%                                          |
| Melting point                                                                     | 55-58 (°C)                                         | 57.97000 °C                                        |
| Appearance (G111073)                                                              | white to pale yellow Powder, Crystals and/or Chunk | white to pale yellow Powder, Crystals and/or Chunk |
| Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy, 50mg/ml | pass                                               | Pass                                               |
| Infrared spectrum                                                                 | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager