

## Certificate of Analysis

Date of Testing: 2025-03-14 11:41:56  
Date of Next Testing: 2029-03-13 11:41:56  
Product Name: **Glutaric anhydride**  
CAS Number: 108-55-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2507422  
SKU #: **G111073**  
Version: **0**  
Analysis #: **472788**  
Storage Temperature: Argon charged

| Parameter   | Limit Values  | Result  |
|---|---|---|
| Purity(GC)  | 98-100 (%)  | 98.77%  |
| Melting point   | 55-58 (°C)  | 57.97000 °C   |
| Appearance (G111073)  | white to pale yellow Powder,<br>Crystals and/or Chunk | white to pale yellow Powder,<br>Crystals and/or Chunk |
| Solubility in H <sub>2</sub> O , colorless to faint yellow<br>clear to hazy,50mg/ml | pass  | Pass  |
| Infrared spectrum   | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager