

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-29 13:38:12  
Date of Next Testing: 2026-03-28 13:38:12  
Product Name: **3,3-Dimethylglutaric Anhydride**  
CAS Number: 4160-82-1  
Specifications & Purity: >97.0%(T)  
Lot #: F2004044  
SKU #: **D154429**  
**Analysis: 196462**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	123-127 (°C)	123.25000 °C
Purity(Morpholine Titration by HCl)	96.5-103.5 (%)	103.10 %
Appearance (D154429)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager