

## Certificate of Analysis

Date of Testing: 2022-09-01 11:30:41  
Date of Next Testing: 2025-08-31 11:30:41  
Product Name: **3,3-Dimethylglutaric Anhydride**  
CAS Number: 4160-82-1  
Specifications & Purity: >97.0%(T)  
Lot #: H2229283  
SKU #: **D154429**  
**Analysis: 102845**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Morpholine Titration by HCl)	96.5-103.5 (%)	102.58 %
Melting point	123-127 (°C)	123.42000 °C
Appearance (D154429)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager