

## Certificate of Analysis

Date of Testing: 2024-06-13 18:43:21  
Date of Next Testing: 2026-06-03 18:43:21  
Product Name: **malonic acid**  
CAS Number: 141-82-2  
Specifications & Purity: analytical standard  
Lot #: F2405485  
SKU #: **M103514**  
Version: **0**  
Analysis #: **346965**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99.5-100.5 (%)	100.45 %
Melting point	133-136 (°C)	135.95000 °C
Appearance (M103514)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager