

## Certificate of Analysis

Date of Testing: 2025-05-08 12:11:24  
Date of Next Testing: 2027-04-28 12:11:24  
Product Name: **malonic acid**  
CAS Number: 141-82-2  
Specifications & Purity: analytical standard  
Lot #: D2524273  
SKU #: **M103514**  
Version: **0**  
Analysis #: **508366**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99.5-100.5 (%)	99.90%
Melting point	133-136 (°C)	134.00000 °C
Appearance (M103514)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager