

Certificate of Analysis

Date of Testing: 2025-08-23 11:04:27

Date of Next Testing: 2029-08-22 11:04:27

Product Name: **malonic acid**

CAS Number: 141-82-2

Specifications & Purity: $\geq 99\%$

Lot #: H2512573

SKU #: **M305754**

Version: **1**

Analysis #: **549821**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.41%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Colorless to yellow,clear to pass slightly hazy100mg/ml		Pass
Appearance (M305754)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager