

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-23 11:28:12

Date of Next Testing: 2029-08-22 11:28:12

Product Name: **malonic acid**

CAS Number: 141-82-2

Specifications & Purity: $\geq 98\%$

Lot #: H2512574

SKU #: **M103513**

Version: **0**

Analysis #: **563483**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.41000 %
Purity(GC)	96-100 (%)	99.50000 %
Appearance (M103513)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1N NaOH , Colorless to yellow,clear to pass slightly hazy100mg/ml		Pass



John Su
QA & QC Manager