

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-08 14:57:27

Date of Next Testing: 2029-05-07 14:57:27

Product Name: **malonic acid**

CAS Number: 141-82-2

Specifications & Purity: $\geq 98\%$

Lot #: D2524279

SKU # **M103513**Version **0**Analysis #: **508362**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.90 %
Purity(GC)	96-100 (%)	96.98 %
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

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager