

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 13:08:29
Date of Next Testing: 2027-01-11 13:08:29
Product Name: **malonic acid**
CAS Number: 141-82-2
Specifications & Purity: reagent grade,98%
Lot #: A2306317
SKU #: **M103513**
Analysis: 178150

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.83%
Purity(GC)	96-100 (%)	98.50%
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