

Certificate of Analysis

Date of Testing: 2023-05-31 16:36:02
Date of Next Testing: 2027-05-30 16:36:02
Product Name: **malonic acid**
CAS Number: 141-82-2
Specifications & Purity: reagent grade,98%
Lot #: E23251069
SKU #: **M103513**
Analysis: **231450**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.09 %
Purity(GC)	96-100 (%)	99.00 %
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