

Certificate of Analysis

Date of Testing: 2024-12-06 10:26:45
Date of Next Testing: 2028-12-05 10:26:45
Product Name: **malonic acid**
CAS Number: 141-82-2
Specifications & Purity: $\geq 98\%$
Lot #: C2113024
SKU #: **M103513**
Version: **0**
Analysis #: **444266**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.30 %
Purity(GC)	96-100 (%)	99.80 %
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