

Certificate of Analysis

Date of Testing: 2024-07-12 15:22:09
Date of Next Testing: 2028-07-11 15:22:09
Product Name: **malonic acid**
CAS Number: 141-82-2
Specifications & Purity: reagent grade,98%
Lot #: G2404335
SKU #: **M103513**
Version: **0**
Analysis #: **386941**

| Parameter | Limit Values | Result |
|---|--|--|
| Purity (Titration by NaOH) | 97.5-102.5 (%) | 99.58 % |
| Purity(GC) | 96-100 (%) | 96.30 % |
| 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