

Malonuric Acid

CERTIFICATE OF ANALYSIS

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1. Identification

Product:

Structure:

Catalogue Number: M158100 CAS Number: 542-07-4

Synonym: 3-[(Aminocarbonyl)amino]-3-oxo-propanoic

acid; N-Carbamoyl-malonamic acid; (carbamoylcarbamoyl)-acetic acid;

[[(Aminocarbonyl)amino]carbonyl]-acetic acid; Allophanoyl-acetic acid; Malonuric acid;

(Carboxyacetyl)-urea

Molecular Formula:

C4H6N2O4

Molecular weight:

146.1

Source of Product:

Synthetic **Solubility:**

DMSO (Slightly), Methanol

(Slightly)

Purity: 96%

Storage Condition: 4°C

Lot 4-CSZ-138-2

Shipping This Product Is Stable To Be

Condition: Shipped At Room Temperature

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Off-White to Light Yellow Solid Off-White to Pale Yellow Solid

NMRConforms to StructureConformsC NMRConforms to StructureConformsMSConforms to StructureConforms

HPLC Purity Report Result 99.68% (ELSD)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed ByReviewed ByC of A Approved ByTest DateRetest DateHenry TieuToni RantanenChanell Chu11/30/202211/28/2026

The Clark