



CERTIFICATE OF ANALYSIS

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1. Identification

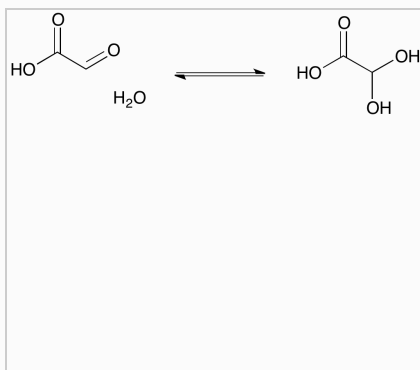
Catalogue Number: G754995

CAS Number: 298-12-4

Product: Glyoxylic Acid (50% aqueous solution)

Synonym: 2-Oxoacetic Acid; Oxoacetic Acid; Formylformic Acid; Glyoxalic Acid; NSC 27785

Structure:



Molecular Formula:

C₂H₂O₃

Molecular weight:

74.04

Source of Product:

N/A

Solubility:

DMSO (Sparingly), Methanol (Slightly), Water (Soluble)

Lot Number: 2023-HAB-005

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Solution	Clear Colourless Solution
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Water Content	Report Result	51.4% by Karl Fischer

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 By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	1/5/2023	1/3/2027
				