Certificate of Analysis

2,2-Dihydroxyacetic acid

Cat. No.: HY-W019724
CAS No.: 563-96-2
Batch No.: 284987

Chemical Name: Acetic acid, 2,2-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_4O_4$ Molecular Weight: 92.05

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 96.87%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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