

Certificate of Analysis

1,3-Cyclopentanedione

Cat. No.: HY-75355
CAS No.: 3859-41-4
Batch No.: 49364

Chemical Name: 1,3-Cyclopentanedione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_6O_2$ Molecular Weight: 98.10

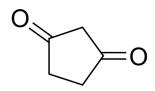
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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