Certificate of Analysis

2,6-Dimethyl-4H-pyran-4-one

Cat. No.: HY-W010469 CAS No.: 1004-36-0 Batch No.: 138929

Chemical Name: 4H-Pyran-4-one, 2,6-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_8O_2$ Molecular Weight: 124.14

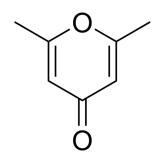
Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

-80°C In solvent 6 months

1 month -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.03% Water(KF): 0.29%

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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