

Certificate of Analysis

4,4-Dimethyl-2-cyclopenten-1-one

Cat. No.: HY-W024604
CAS No.: 22748-16-9
Batch No.: 153591

Chemical Name: 2-Cyclopenten-1-one, 4,4-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{10}O$ Molecular Weight: 110.15

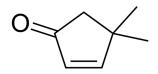
Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.95%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA