# **Certificate of Analysis**

## Adamantanone

Cat. No.: HY-Y0421
CAS No.: 700-58-3
Batch No.: 290629

Chemical Name: Tricyclo[3.3.1.13,7]decan-2-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{14}O$  Molecular Weight: 150.22

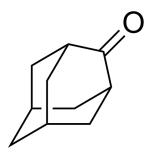
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Residue on Ignition: 0.05%

Water(KF): 0.02%

**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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