MedChemExpress

Certificate of Analysis

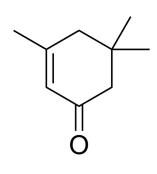
Isophorone

| Cat. No.: | HY-Y0932 |
|----------------|--------------------------------------|
| CAS No.: | 78-59-1 |
| Batch No.: | 53358 |
| Chemical Name: | 2-Cyclohexen-1-one, 3,5,5-trimethyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_9H_{14}O$ | | |
|--------------------|--------------|-------|----------|
| Molecular Weight: | 138.21 | | |
| 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) |
|------------------------------|---|
| 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.

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