

# **Certificate of Analysis**

## 1,2-Cyclohexanedione

Cat. No.: HY-W007347 CAS No.: 765-87-7 Batch No.: 156242

**Chemical Name:** 1,2-Cyclohexanedione

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_8O_2$ Molecular Weight: 112.13

Storage: 4°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Colorless to off-white (<35°C Solid,>35°C Liquid) Appearance:

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

Purity (GC): 98.68%

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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