## **Certificate of Analysis**

## Dioxone

Cat. No.: HY-121469
CAS No.: 702-54-5
Batch No.: 256489

Chemical Name: 2H-1,3-Oxazine-2,4(3H)-dione, 5,5-diethyldihydro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{13}NO_3$  Molecular Weight: 171.19

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

$$O = \bigcup_{O} \bigcup_{O}$$

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

MS: 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.

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