## **Certificate of Analysis**

## Mequindox

Cat. No.: HY-131102
CAS No.: 13297-17-1
Batch No.: 151712

Chemical Name: Ethanone, 1-(3-methyl-1,4-dioxido-2-quinoxalinyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{10}N_2O_3$ Molecular Weight: 218.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$O^{-}$$
 $O^{+}$ 
 $O^{-}$ 
 $O^{-}$ 
 $O^{-}$ 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

**Purity (LCMS):** 99.67%

**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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