Certificate of Analysis

Oxazolone

Cat. No.: HY-126360
CAS No.: 15646-46-5
Batch No.: 292075

Chemical Name: 5(4H)-Oxazolone, 4-(ethoxymethylene)-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{11}NO_3$ Molecular Weight: 217.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

O

ANALYTICAL DATA

Appearance: Gray to brown (Solid)

¹H 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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