Certificate of Analysis

Dimethadione

Cat. No.: HY-B1348
CAS No.: 695-53-4
Batch No.: 308317

Chemical Name: 2,4-Oxazolidinedione, 5,5-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_7NO_3$ Molecular Weight: 129.11

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$O = \bigvee_{0}^{H} \bigvee_{0}^{O}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.93%

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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