Certificate of Analysis

Ethosuximide

 Cat. No.:
 HY-B1378

 CAS No.:
 77-67-8

 Batch No.:
 83698

Chemical Name: 2,5-Pyrrolidinedione, 3-ethyl-3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{11}NO_2$ Molecular Weight: 141.17

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HN

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.45%

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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