Certificate of Analysis

Isocarboxazid

Cat. No.: HY-13929
CAS No.: 59-63-2
Batch No.: 121708

Chemical Name: 3-Isoxazolecarboxylic acid, 5-methyl-, 2-(phenylmethyl)hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{13}N_3O_2$ Molecular Weight: 231.25

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.94%

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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