Certificate of Analysis

CCCI-01

Cat. No.: HY-120284

CAS No.: 215778-97-5

Batch No.: 316616

Chemical Name: 2-Furancarboxamide, 5-nitro-N-(3-pyridinylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_9N_3O_4$ Molecular Weight: 247.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.76%

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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