Certificate of Analysis

HPK1-IN-26

Cat. No.: HY-144093

CAS No.: 2229042-24-2

Batch No.: 284349

Chemical Name: 2-Pyridinamine, 5-[2-(4-piperidinyl)-5-thiazolyl]-3-(4-pyridinylmethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{21}N_5OS$ Molecular Weight: 367.47

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: 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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