Certificate of Analysis

hUP1-IN-1 (potassium)

Cat. No.: HY-W017441A
CAS No.: 118803-30-8
Batch No.: 349851

Chemical Name: 3-Pyridinecarbonitrile, 1,2-dihydro-6-hydroxy-4-methyl-2-oxo-, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5KN_2O_2$ Molecular Weight:188.23

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.54%

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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