Certificate of Analysis

MLN120B (dihydrochloride)

 Cat. No.:
 HY-15473A

 CAS No.:
 1782573-78-7

 Batch No.:
 217565

Chemical Name: 3-Pyridinecarboxamide, N-(6-chloro-7-methoxy-9H-pyrido[3,4-b]indol-8-yl)-2-methyl-, hydrochl

oride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C19H17Cl3N4O2} \mbox{Molecular Formula: } \mbox{ C_{19}H}_{17}\mbox{Cl}_{3}\mbox{N}_{4}\mbox{O}_{2}$

Molecular Weight: 439.72

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:

HN HN N

HCI

HCI

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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