

## **Certificate of Analysis**

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 Product Name
 : MK-0974

 Cat. No.
 : PC-45811

 CAS No.
 : 781649-09-0

 Batch No.
 : PC-4581101

Chemical Name : 1-Piperidinecarboxamide, N-[(3R,6S)-6-(2,3-difluorophenyl)hexahydro-2-oxo-1-(2,2,2-

 $trifluoroethyl) - 1 \\ H-azepin-3-yl] - 4-(2,3-dihydro-2-oxo-1\\ H-imidazo[4,5-b] \\ pyridin-1-yl) - 1 \\ Proposition (2,3-dihydro-2-oxo-1) \\ Proposition (3,5-b) \\ Proposition (3$ 

## **PHYSICAL AND CHEMICAL PROPERTIES**

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with

HPLC : Consistent with

NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion** : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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