## **Certificate of Analysis**

## **Pemigatinib**

**Cat. No.:** HY-109099 **CAS No.:** 1513857-77-6

Batch No.: 83971

Chemical Name: 2H-Pyrrolo[3',2':5,6]pyrido[4,3-d]pyrimidin-2-one, 3-(2,6-difluoro-3,5-dimethoxyphenyl)-1-ethyl-

1,3,4,7-tetrahydro-8-(4-morpholinylmethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 487.50

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

<sup>1</sup> H 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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