## **Certificate of Analysis**

## Laquinimod

 Cat. No.:
 HY-13010

 CAS No.:
 248281-84-7

 Batch No.:
 06553

Chemical Name: 3-Quinolinecarboxamide, 5-chloro-N-ethyl-1,2-dihydro-4-hydroxy-1-methyl-2-oxo-N-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>3</sub>

Molecular Weight: 356.80

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 off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.96%

**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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