## **Certificate of Analysis**

## (R)-Elsubrutinib

Cat. No.: HY-109143B
CAS No.: 1643570-23-3
Batch No.: 228024

Chemical Name: 1H-Indole-7-carboxamide, 4-[(3R)-1-(1-oxo-2-propen-1-yl)-3-piperidinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{19}N_3O_2$ Molecular Weight: 297.35

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥98.0%

**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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