## **Certificate of Analysis**

## Leflunomide

Cat. No.: HY-B0083

CAS No.: 75706-12-6

Batch No.: 372555

Chemical Name: 4-Isoxazolecarboxamide, 5-methyl-N-[4-(trifluoromethyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_9F_3N_2O_2$  Molecular Weight: 270.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 years

-20°C 6 months

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.74%

**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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