## **Certificate of Analysis**

## Mal-NH2 (TFA)

Cat. No.: HY-140988

CAS No.: 146474-00-2

Batch No.: 121255

Chemical Name: 1H-Pyrrole-2,5-dione, 1-(2-aminoethyl)-, 2,2,2-trifluoroacetate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_9F_3N_2O_4$  Molecular Weight: 254.16

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

$$H_2N$$

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

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

Purity (NMR): ≥97.0%

**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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