## **Certificate of Analysis**

## MG-101

Cat. No.: HY-18964
CAS No.: 110044-82-1
Batch No.: 320157

Chemical Name: L-Leucinamide, N-acetyl-L-leucyl-N-[(1S)-1-formylpentyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{37}N_3O_4$ Molecular Weight: 383.53

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 light yellow (Solid)

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

MS: 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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