# **Certificate of Analysis**

## (R)-2-formamido-4-methylpentanoic acid

Cat. No.: HY-I0630 CAS No.: 44978-39-4 Batch No.: 12029

**Chemical Name:** D-Leucine, N-formyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{13}NO_3$ Molecular Weight: 159.18

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

### **ANALYTICAL DATA**

Off-white to brown (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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