# **Certificate of Analysis**

## L-Prolinamide

Cat. No.: HY-20582
CAS No.: 7531-52-4
Batch No.: 129944

Chemical Name: 2-Pyrrolidinecarboxamide, (2S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_{10}N_2O$  Molecular Weight: 114.15

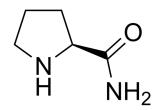
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**



### **ANALYTICAL DATA**

Appearance: Off-white to light yellow (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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