## **Certificate of Analysis**

## MCC

Cat. No.: HY-132251
CAS No.: 104676-09-7
Batch No.: 148448

Chemical Name: Cyclohexanecarboxamide, 4-[(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{16}N_2O_3$  Molecular Weight: 236.27

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to brown (Solid)

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

MS: 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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