Certificate of Analysis

MMP-1-IN-1

Cat. No.: HY-152092 **Batch No.:** 348812

Chemical Name: (R)-2-((S)-3-(4-Chlorophenyl)-3-methyl-2-oxopyrrolidin-1-yl)-N-hydroxypropanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{17}ClN_2O_3$

Molecular Weight: 296.75

Storage: 4°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.10%

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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