# **Certificate of Analysis**

# Rentiapril (racemate)

Cat. No.: HY-U00074
CAS No.: 72679-47-1
Batch No.: 204944

Chemical Name: 4-Thiazolidinecarboxylic acid, 2-(2-hydroxyphenyl)-3-(3-mercapto-1-oxopropyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{15}NO_4S_2$ Molecular Weight:313.39

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

 $^{\star}$  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)

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

LCMS: Consistent with structure

**Purity (HPLC):** 98.96%

**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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