## **Certificate of Analysis**

## Saccharopine (hydrochloride)

**Cat. No.:** HY-W040307B

**Batch No.:** 325913

Chemical Name: ((S)-5-Amino-5-carboxypentyl)-L-glutamic acid hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{21}ClN_2O_6$ 

Molecular Weight: 312.75

Storage: -20°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: Colorless to off-white (Oil)

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

MS: Consistent with structure

Purity (NMR): ≥97.0%

**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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