## **Certificate of Analysis**

## DL-5-Hydroxylysine (hydrochloride)

 Cat. No.:
 HY-W014930

 CAS No.:
 13204-98-3

 Batch No.:
 211953

Chemical Name: Lysine, 5-hydroxy-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{15}CIN_2O_3$  Molecular Weight: 198.65

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

 $H_2N$  OH OH OH OH

HCI

## **ANALYTICAL DATA**

Appearance: White to off-white (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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA