Certificate of Analysis

L-Lysine ethyl ester dihydrochloride

Cat. No.: HY-W014373 CAS No.: 3844-53-9 Batch No.: 148788

Chemical Name: L-Lysine, ethyl ester, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{20}Cl_2N_2O_2$

Molecular Weight: 247.16

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

2HCI

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0% $OR[\alpha](C=0.719\% ETOH)$: 13.2°

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