# **Certificate of Analysis**

## **Eflornithine (hydrochloride hydrate)**

 Cat. No.:
 HY-B0744B

 CAS No.:
 96020-91-6

 Batch No.:
 100192

Chemical Name: Ornithine, 2-(difluoromethyl)-, hydrochloride, hydrate (1:1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{15}ClF_2N_2O_3$ 

Molecular Weight: 236.64

**Storage:** 4°C, sealed storage, away from moisture

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

#### **Chemical Structure:**

$$H_2N$$
 $OH$ 
 $NH_2$ 
 $H-CI$ 
 $H_2O$ 

### **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