## **Certificate of Analysis**

## N-Desmethyl Clomipramine-d<sub>3</sub> (hydrochloride)

 Cat. No.:
 HY-12388AS

 CAS No.:
 1189971-04-7

 Batch No.:
 232848

Chemical Name: 5H-Dibenz[b,f]azepine-5-propanamine, 3-chloro-10,11-dihydro-N-(methyl-d3)-, hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{19}D_3Cl_2N_2$ 

Molecular Weight: 340.31

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

MS: Consistent with structure

Purity (HPLC): 99.18%

**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