## **Certificate of Analysis**

## Pyrimethamine-d<sub>3</sub>

Cat. No.: HY-18062S
CAS No.: 1189936-99-9
Batch No.: 376895

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{10}D_3ClN_4$ 

Molecular Weight: 251.73

Storage: -20°C, stored under nitrogen, away from moisture

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

**Chemical Structure:** 

$$H_2N$$
 $N$ 
 $D$ 
 $D$ 
 $D$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 99.90%
Isotopic Enrichment: >99.90

**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