## **Certificate of Analysis**

## Medroxyprogesterone acetate-d<sub>3</sub>

 Cat. No.:
 HY-B0469S

 Batch No.:
 237030

Chemical Name: (6S,8R,9S,10R,13S,14S,17R)-17-Acetyl-6,10,13-trimethyl-3-oxo-2,3,6,7,8,9,10,11,12,13,14,15,16,1

7-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate-d3

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{24}H_{31}D_3O_4$ \\ \begin{tabular}{lll} Molecular Weight: & $389.54$ \\ \end{tabular}$ 

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 98.13%

**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