## **Certificate of Analysis**

## **Dexamethasone acetate**

 Cat. No.:
 HY-14648A

 CAS No.:
 1177-87-3

 Batch No.:
 22597

Chemical Name: Pregna-1,4-diene-3,20-dione, 21-(acetyloxy)-9-fluoro-11,17-dihydroxy-16-methyl-, (11β,16α)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{31}FO_6$  Molecular Weight: 434.50

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.69%

**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.

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