Certificate of Analysis

Prednisone acetate

Cat. No.: HY-B1832 CAS No.: 125-10-0 Batch No.: 101239

Chemical Name: Pregna-1,4-diene-3,11,20-trione, 21-(acetyloxy)-17-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{28}O_{6}$ 400.46 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.61%

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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