Certificate of Analysis

Meprednisone

 Cat. No.:
 HY-B0243

 CAS No.:
 1247-42-3

 Batch No.:
 16489

Chemical Name: Pregna-1,4-diene-3,11,20-trione, 17,21-dihydroxy-16-methyl-, (16β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{28}O_5$ Molecular Weight: 372.45

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): 99.53%

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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