



CERTIFICATE OF ANALYSIS

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1. Identification

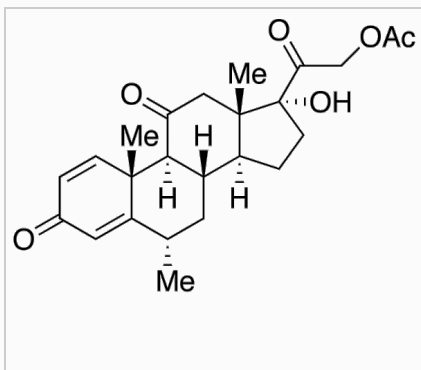
Catalogue Number: M326035

CAS Number: 115321-98-7

Product: 6a-Methyl Prednisone 21-Acetate

Synonym: (6a)-21-(acetyloxy)-17-hydroxy-6-methylpregna-1,4-diene-3,11,20-trione;

Structure:



Molecular Formula:

C₂₄H₃₀O₆

Molecular weight:

414.49

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Dioxane (Slightly), Methanol (Slightly)

Lot Number: 1-GAB-188-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	+165.4° (c = 0.2, Dioxane)
HPLC Purity	>95%	98.45% (240 nm)

Additional Information:

TLC Conditions: SiO₂; Dichloromethane : Methanol : Acetic Acid = 9 : 1 : 0.1; Visualized with UV and AMCS; Single Spot, R_f = 0.60.

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Nicole Yip	My Nguyen	11/14/2019	11/12/2026