Certificate of Analysis

Prednisone

Cat. No.: HY-B0214

CAS No.: 53-03-2

Batch No.: 91442

Chemical Name: Pregna-1,4-diene-3,11,20-trione, 17,21-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

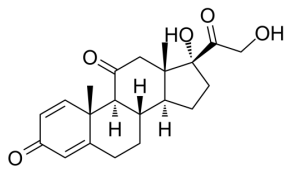
Molecular Formula: $C_{21}H_{26}O_5$

Molecular Weight: 358.43

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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.82%
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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