



CERTIFICATE OF ANALYSIS

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1. Identification

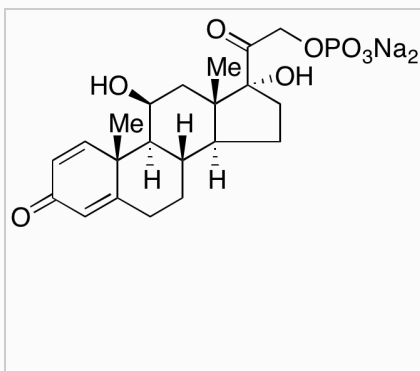
Catalogue Number: P703775

CAS Number: 125-02-0

Synonym: 11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-(Dihydrogen Phosphate), Disodium Salt; 11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-Phosphate Disodium Salt; Ak-pred; Codelsol; Disodium Prednisolone 21Phosphate; Dojilon; Hefasolon; Hydeltrasol; Inflamase; Metreton; Optival; Orapred; Pediapred; Phortisolone; Prednesol; Prednisolone 21-(Disodium Phosphate); Prednisolone 21-Phosphate Disodium; Prednisolone 21-Phosphate Disodium Salt; Prednisolone Disodium Phosphate; Prednisolone Sodium Phos

Product: Prednisolone Sodium Phosphate

Structure:



Molecular Formula:

C₂₁H₂₇Na₂O₈P

Molecular weight:

484.39

Source of Product:

N/A

Solubility:

Methanol (Slightly), Water (Sparingly)

Lot Number: 8-JTN-121-1

Purity: 97%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 46.67, %H: 6.16
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.36% (245 nm)
Water Content	Report Result	~10.3% based on Elemental Analysis

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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
Evan Burns	Toni Rantanen	Chanell Chu	2/15/2022	2/13/2026
				