

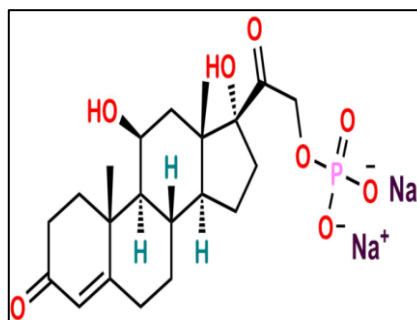
Analysis Date: 31-07-2025

Re-test Date: 31-07-2028

HYDROCORTISONE SODIUM PHOSPHATE

Identification

Chemical Name	: Sodium 2-((8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-10,13-dimethyl-3-oxo-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl phosphate
CAT No	: ALL-HYD-1618
CAS No	: 6000-74-4
Molecular Formula	: C ₂₁ H ₂₉ O ₈ P ₂ : 2(Na)
Molecular Weight	: 440.4 : 2(23.0)



Analytical Information

Batch Code	: ALL-HYD-1618	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.12%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.403%	1HNMR	: Confirm
Residue Of Ignition	: 0.505%		

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA } \% + \text{Residue Of Ignition } \%) \times \text{Chromatographic Purity}\%]/100 = [100 - (0.403+0.505) \times 98.00]/100 = 97.12\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office