

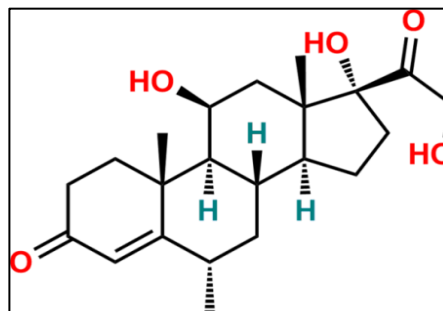
Analysis Date: 31-07-2025

Re-test Date: 31-07-2028

6-ALPHA METHYL HYDROCORTISONE

Identification

Chemical Name	: 2-((8S,9S,10R,11S,13S,14S,17R)-11,17-dihydroxy-10,13-dimethyl-3-oxo-2,3,8,9,10,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate
CAT No	: ALL-HYD-1596
CAS No	: 21940-45-4
Molecular Formula	: C ₂₃ H ₃₀ O ₆
Molecular Weight	: 402.5



Analytical Information

Batch Code	: ALL-HYD-1596	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.48 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.211 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.315 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.211 + 0.315) \times 98.00] / 100 = 97.48 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Ms. 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