

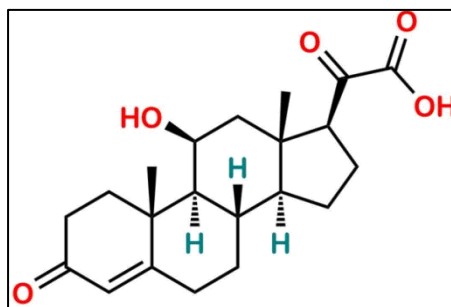
Analysis Date: 31-07-2025

Re-test Date: 31-07-2028

## HYDROCORTISONE OXO ACETIC ACID

### Identification

<b>Chemical Name</b>	: 2-((8S,9S,10R,11S,13S,14S,17S)-11-Hydroxy-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-oxoacetic acid
<b>CAT No</b>	: ALL-HYD-1616
<b>CAS No</b>	: 33762-00-4
<b>Molecular Formula</b>	: C <sub>21</sub> H <sub>28</sub> O <sub>5</sub>
<b>Molecular Weight</b>	: 360.5



### Analytical Information

<b>Batch Code</b>	: ALL-HYD-1616	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 96.71%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20°C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.603%	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.706%		

### Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.603 + 0.706) \times 98.00] / 100 = 96.71\%$$

**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, <sup>1</sup>H NMR, IR, TGA

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

#### Corporate Office