

## CERTIFICATE OF ANALYSIS

Date: 11-02-2026

Product Name	Hydrocortisone-21-Butyrate		
Chemical Name	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[al]phenanthren-17-yl)-2-oxoethyl butyrate		
Structure	<p>The chemical structure shows a steroid nucleus with a hydroxyl group at C11, a methyl group at C13, and a hydroxyl group at C17. A 21-hydroxyethyl butyrate side chain is attached to the C21 position. The side chain consists of a butyrate group (butyl ester of butanoic acid) attached to a hydroxyl group, which is further attached to a methylene group.</p>		
Batch No.	-	CAS No.	6677-99-2
Analysis Date	-	Retest Date	-
Mol. Formula	C <sub>25</sub> H <sub>36</sub> O <sub>6</sub>	Molecular Wt.	432.6
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.**

	Prepared By	Checked By	Approved By
Signature			
Date			

## CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

sales@cleanchemlab.com +91-9324132198 www.cleanchemlab.com