



## CERTIFICATE OF ANALYSIS

Date: 13-02-2026

<b>Product Name</b>	<b>Beclomethasone Dipropionate EP Impurity L</b>		
<b>Chemical Name</b>	9-Chloro-11 $\beta$ -hydroxy-16 $\beta$ -methyl-3,20-dioxopregn-4-ene-17,21-diyi dipropanoate		
<b>Structure</b>	<p>The chemical structure shows a steroid nucleus with a 17,21-diyi group. It features a 9-chloro group, a 11<math>\beta</math>-hydroxy group, and a 16<math>\beta</math>-methyl group. There are two ester groups at the 3 and 20 positions, each linked to a propyl chain. The structure is shown in a 3D-like perspective with various substituents and stereochemistry indicated.</p>		
<b>Batch No.</b>	-	<b>CAS No.</b>	114371-33-4
<b>Analysis Date</b>	-	<b>Retest Date</b>	2
<b>Mol. Formula</b>	C <sub>28</sub> H <sub>39</sub> ClO <sub>7</sub>	<b>Molecular Wt.</b>	523.1
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

<b>Test</b>	<b>Result</b>
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.**

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

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