

## CERTIFICATE OF ANALYSIS

Date: 13-02-2026

Product Name	Beclomethasone Bromo Impurity		
Chemical Name	2-((9R,10S,11S,13S,16S,17R)-9-Bromo-11-(formyloxy)-17-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl)-2-oxoethyl acetate		
Structure	<p>The chemical structure shows a complex steroid nucleus with a bromine atom (Br) at position 9. Substituents include a formyloxy group (-CH2CO) at position 11, a hydroxyl group (-OH) at position 17, and a 2-oxoethyl acetate side chain (-CH2COCH3) at position 2. There are also trimethyl groups on the steroid ring.</p>		
Batch No.	-	CAS No.	1564242-51-8
Analysis Date	-	Retest Date	-
Mol. Formula	C <sub>25</sub> H <sub>31</sub> BrO <sub>7</sub>	Molecular Wt.	523.4
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			

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