











## CERTIFICATE OF ANALYSIS

**Date:** 26-08-2025

<b>Product Name</b>	Levonorgestre	Levonorgestrel Hydroxylation Impurity				
Chemical Name		(E)-2-ethyl-3-hydroxy-2-(2-(6-methoxy-3,4-dihydronaphthalen-1(2H)-ylidene)ethyl)cyclopentan-1-one				
Structure	н	HO HO				
Batch No.	-	CAS No.	2222279-03-8			
Analysis Date	-	Retest Date	7			
Mol. Formula	$C_{20}H_{26}O_3$	Molecular Wt.	314.4			
Long term Storage Condition		Store at 2-8 °C in well cl	Store at 2-8 °C in well closed container			
Handling and Transit Condition		25-30 °C in well closed o	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**