











CERTIFICATE OF ANALYSIS

Date: 26-08-2025

Product Name	Spironolactone Impurity	y 4				
Chemical Name	(8R,9S,10R,13S,14S,17S)-1 oxiran]-3(2H)-one	(8R,9S,10R,13S,14S,17S)-10,13-Dimethyl-1,6,7,8,9,10,11,12,13,14,15,16-dodecahydrospiro[cyclopenta[a]phenanthrene-17,2'-oxiran]-3(2H)-one				
Structure						
	T Hammer Harden	\$				
Batch No.	-	CAS No.	NA			
Analysis Date	-	Retest Date	5			
Mol. Formula	$C_{20}H_{28}O_2$	Molecular Wt.	300.4			
Long term Storage Condition			Store at 2-8 °C in well closed container			
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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