











## CERTIFICATE OF ANALYSIS

**Date:** 06-12-2025

Product Name	Rocuronium Impurity 1	Rocuronium Impurity 1				
Chemical Name		(2R,3R,5S,8R,9S,10S,13S,14S,16S,17R)-3-hydroxy-10,13-dimethyl-2-morpholino-16-(pyrrolidin-1-yl)hexadecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate bromide				
Structure						
	Br HO H					
Batch No.	-	CAS No.	NA			
Analysis Date	-	Retest Date	5			
Mol. Formula	$C_{29}H_{48}N_2O_4:Br$	Molecular Wt.	488.7 : 79.9			
1.101, 1 official	029214821204121	Molecular VVC.	10017 1 7 010			
Long term Storage Condition	1 2 2 2	Store at 2-8 °C in well closed contain				

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**