



CERTIFICATE OF ANALYSIS

Date: 01-06-2025

Product Name	Naloxone N-Oxide				
Chemical Name	?(3R,4R,4aS,7aR,12bS)-3-allyl-4a,9-dihydroxy-7-oxo-2,3,4,4a,5,6,7,7a- octahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinoline 3-oxide				
Structure	×				
Batch. No.	-	CAS No.	112242-14-5		
Analysis Date	-	Retest Date	1		
Mol. Formula	$C_{19}H_{21}NO_5$	Molecular Wt.	343.4		
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			

CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710 Sales@cleanchemlab.com [] +91-9324132198 () www.cleanchemlab.com