



CERTIFICATE OF ANALYSIS

Date: 14-02-2026

Product Name	8a,10a-Dihydroxynaloxone		
Chemical Name	(4R,4aS,5R,12bS,13S)-3-allyl-4a,5,9,13-tetrahydroxy-2,3,4,4a,5,6-hexahydro-1H-4,12-methanobenzofuro[3,2-e]isoquinolin-7(7aH)-one		
Structure	<p>The chemical structure shows a complex polycyclic system. It features a benzofuran ring fused to an isoquinolin-7(7aH)-one ring. The isoquinolin ring has a double bond between positions 4 and 7. The furan ring has a double bond between positions 2 and 3. There are two hydroxyl groups (OH) at positions 4a and 10a. A 3-allyl group is attached to the furan ring at position 3. The structure is shown with stereochemistry at the 4a and 10a positions.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	-	Retest Date	1
Mol. Formula	C ₁₉ H ₂₁ NO ₆	Molecular Wt.	359.4
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