



CERTIFICATE OF ANALYSIS

Date: 14-02-2026

Product Name	Naloxone Hydrochloride		
Chemical Name	4,5?-Epoxy-3,14-dihydroxy-17-(prop-2-enyl)morphinan-6-one?hydrochloride? (as per EP)		
Structure	<p>The chemical structure of Naloxone Hydrochloride is a morphinan derivative. It features a central morphinan core with a double bond between C17 and C18. At C17, there is a prop-2-enyl group. At C14, there is a hydroxyl group (OH). At C6, there is another hydroxyl group (OH). At C5, there is a 4,5-epoxy group. The structure is shown in its neutral form, with the hydrochloride salt (HCl) indicated as a separate entity.</p>		
Batch No.	-	CAS No.	357-08-4
Analysis Date	-	Retest Date	1
Mol. Formula	C ₁₉ H ₂₁ NO ₄ : HCl	Molecular Wt.	327.4 : 36.5
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			

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