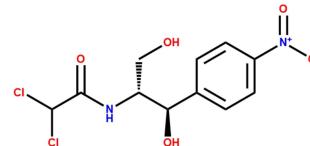


CERTIFICATE OF ANALYSIS

Date: 13-02-2026

Product Name	Chloramphenicol		
Chemical Name	2,2-Dichloro-N-[(1R,2R)-1,3-dihydroxy-1-(4-nitrophenyl)propan-2-yl]acetamide (as per EP) ; Acetamide, 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]		
Structure	 <p>The chemical structure of Chloramphenicol is shown. It features a central chiral carbon atom bonded to a 4-nitrophenyl group, a hydroxymethyl group (-CH(OH)CH₃), a hydroxyl group (-OH), and a hydrogen atom. The nitrogen atom of the acetamide group is also bonded to a hydrogen atom. The structure is labeled with 'N' and 'O' atoms, and the nitro group is shown with its characteristic double-bonded oxygen.</p>		
Batch No.	-	CAS No.	56-75-7
Analysis Date	-	Retest Date	-
Mol. Formula	C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅	Molecular Wt.	323.1
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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