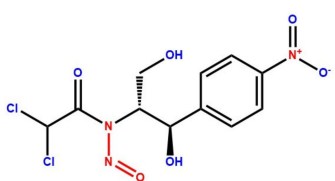


CERTIFICATE OF ANALYSIS

Date: 21-11-2024

Product Name	N-Nitroso Chloramphenicol		
Chemical Name	2,2-dichloro-N-((1R,2R)-1,3-dihydroxy-1-(4-nitrophenyl)propan-2-yl)-N-nitrosoacetamide		
Structure	 <p>The chemical structure shows a central carbon atom bonded to a chlorine atom, a hydroxyl group, and a propan-2-yl chain. The propan-2-yl chain is further substituted with a nitroso group and a 4-nitrophenyl group. The nitroso group is shown as a nitrogen atom double-bonded to an oxygen atom and single-bonded to the carbon chain. The 4-nitrophenyl group is a benzene ring with a nitro group at the para position.</p>		
Inv. Status	-	CAS No.	NA
Analysis Date	-	Retest Date	-
Mol. Formula	C ₁₁ H ₁₁ Cl ₂ N ₃ O ₆	Molecular Wt.	352.12
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	-
¹ H-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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