

CERTIFICATE OF ANALYSIS

Date: 14-02-2026

Product Name	3-Hydroxy-Desoxydihydro Artemisinin		
Chemical Name	(3R,3aS,6R,6aS,8R,9S,10aR,10bR)-Decahydro-3,6,9-trimethyl-10aH-9,10b-epoxypyrano[4,3,2-jk][2]benzoxepin-2,8-diol		
Structure	<p>The chemical structure is a complex polycyclic ether. It features a central decalin-like core with a 2,8-diol group. Attached to this core are two epoxide rings: a 9,10-epoxy group and a 4,3-epoxy group. There are also two hydroxyl groups (OH) at the 3 and 6 positions. The stereochemistry is indicated by R, S, and R groups at the various carbon positions.</p>		
Batch No.	-	CAS No.	126641-61-0
Analysis Date	-	Retest Date	10
Mol. Formula	C ₁₅ H ₂₄ O ₅	Molecular Wt.	284.4
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			

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