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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dihydroartemisinin Impurity C

Identification:

Chemical Name: (3R,5aS,6R,8aS,12R,12aR)-3,6,9-Trimethyl-3,4,5,5a,6,7,8,8a-octahydro-12H-3,12-epoxy[1,2]dioxepino[4,3-i]isochromene

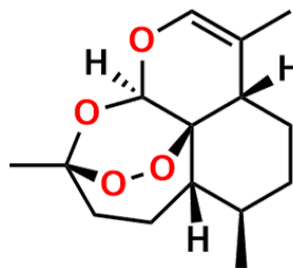
Synonyms : 9,10-Anhydrodihydro
Artemisinin

CAS Number : 82596-30-3

CAT Number : CP-A132003

Molecular Formula : C₁₅H₂₂O₄

Molecular Weight : 266.34



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.