CHEMICEA



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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Hydroxychloroquine O-Acetate

Identification:

Chemical Name: 2-({4-[(7-Chloroquinolin-4-yl)amino]pentyl}ethylamino)ethyl acetate (as per USP)

Synonyms	: NA	
CAS Number	: 47493-14-1	CI
CAT Number	: CP-H4008	
Molecular Formula	: C20H28CIN3O2	
Molecular Weight	: 377.91	
Batch Number	: CP-HQC-OAC-0225	
Storage Condition	: Tightly closed, Inert atmosphere at 2 to 8° C	
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA	

Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Green Oil
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	95.58 %
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



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.