









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Chloroquine Diphosphate Hydrate

Identification:

Chemical Name: N4-(7-chloroquinolin-4-yl)-N1,N1-diethylpentane-1,4-diamine bis(phosphate) hydrate

Synonyms : NA

CAS Number : 29791-25-1

CAT Number : CP-C69005

Molecular Formula : C18H26ClN3 : 2(H3PO4) : H2O

Molecular Weight : 319.88 : 2(97.99) : 18.02

$$\begin{array}{c|c}
CI & O \\
HO - P - OH \\
OH
\end{array}$$

$$\begin{array}{c}
H_2O
\end{array}$$

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

Algorithm .

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Pagare

Ms Rohini Gagare (QA Head)

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