









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: Amodiaquine Dihydrochloride Dihydrate (In House Standard)

## **Identification:**

Chemical Name:  $4-[(7-\text{Chloro-}4-\text{quinolyl})\text{amino}]-\alpha-(\text{diethylamino})-o-\text{cresol dihydrochloride dihydrate (as per USP)}$ 

Synonyms : NA

CAS Number : 6398-98-7

CAT Number : CP-A57013

Molecular Formula : C20H22CIN3O : 2(HCI) : 2(H2O)

Molecular Weight : 355.9 : 2(36.46) : 2(18.0)

## **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	>98%
5)	H1NMR	Confirm to structure



## **Prepared and Reviewed By**

Aligno P

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ragare

Ms Rohini Gagare (QA Head)

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