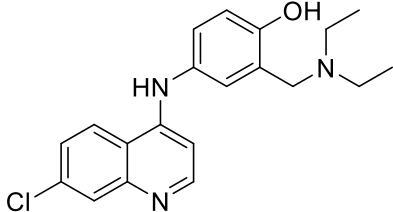




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317185	Amodiaquine free base	A20T10K23

Chemical name	
4-[(7-chloroquinolin-4-yl)amino]-2-(diethylaminomethyl)phenol	
Synonyms	
Camochin; Camoquin; Camoquinal; Camoquine; Flavoquine; Miaquin; NSC 13453; SN-10751; Amodiaquine free base	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 317185 Name: Amodiaquine free base CAS#: 86-42-0 (free base) Lot#: A20T10K23 Chemical Formula: C ₂₀ H ₂₂ ClN ₃ O Exact Mass: 355.14514 Molecular Weight: 355.86

Analysis item	Specifications / Results
Appearance	Pale yellow powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE