

CERTIFICATE OF ANALYSIS

(Certificate No. KMC004007-01)

Release Date: 07/07/2026

Re-test Date: 06/07/2029

4,7-Dichloroquine

Identification

Chemical Name :

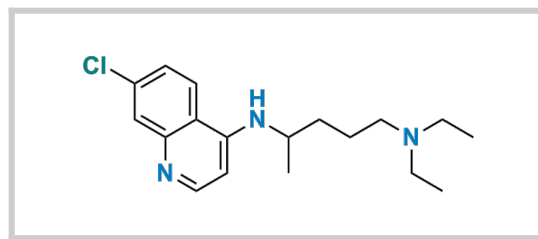
N4-(7-chloroquinolin-4-yl)-N1,N1-diethylpentane-1,4-diamine

CAT No. : KMC004007

CAS No. : Not Available

Molecular Formula : C₁₈H₂₆ClN₃

Molecular Weight : 319.87



Analytical Information

Batch No. : C004007-136-084

Description : Off White Solid

HPLC Purity : 99.38 %

Weight Loss By TGA : 0.45 %

% Potency : 98.93 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.45(Weight Loss By TGA)] x [99.38(HPLC Purity)]/100 = 98.93 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/07/2026

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA