CERTIFICATE OF ANALYSIS

(Certificate No. KMC004007-01)

Release Date: 07/07/2026 **Re-test Date:** 06/07/2029

4,7-Dichloroquine

Identification

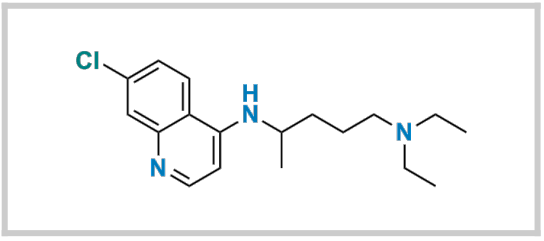
Chemical Name :
N4-(7-chloroquinolin-4-yl)-N1,N1-diethylpentane-1,4-diamine

CAT No. : KMC004007

CAS No. : Not Available

Molecular Formula : C18H26ClN3

Molecular Weight : 319.87



Analytical Information

Batch No.	: C004007-136-084	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.38 %	**IR**	: Confirm
Weight Loss By TGA	: 0.45 %	**1H NMR**	: Confirm
% Potency	: 98.93 %		

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