CERTIFICATE OF ANALYSIS

(Certificate No. KMC004001-01)

Release Date: 29/02/2024 **Re-test Date:** 28/02/2027

N-Nitroso Chloroquine

Identification

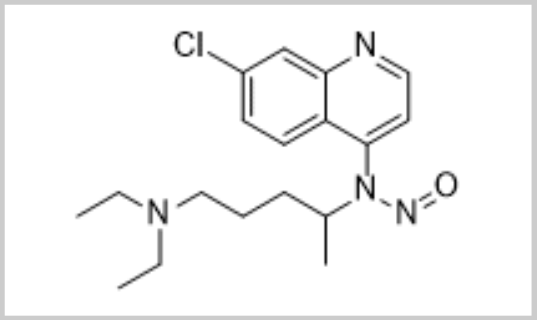
Chemical Name :
N-(7-chloroquinolin-4-yl)-N-(5-(diethylamino)pentan-2-yl)nitrous amide

CAT No. : KMC004001

CAS No. : Not Available

Molecular Formula : C18H25ClN4O

Molecular Weight : 348.87



Analytical Information

Batch No.	: CHL-N-NO-073-068	**Solubility**	: ACN
Description	: Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 98.90 %	**IR**	: Confirm
Weight Loss By TGA	: 1.10 %	**1H NMR**	: Confirm
% Potency	: 97.81 %	**13C 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 - 1.10(Weight Loss By TGA)] x [98.90(HPLC Purity)]/100 = 97.81 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/02/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/02/2024

Attachments : COA, SER, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA