CERTIFICATE OF ANALYSIS

(Certificate No. KMC004001-01)

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

N-Nitroso Chloroquine

Identification

Chemical Name:

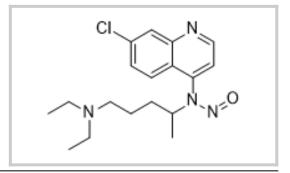
N-(7-chloroquinolin-4-yl)-N-(5-(diethylamino)pentan-2-yl)nitrous amide

CAT No. : KMC004001

CAS No. : Not Available

Molecular Formula : C18H25ClN4O

Molecular Weight : 348.87



Analytical Information

: CHL-N-NO-073-068 **Solubility** Batch No. : ACN : Brown Thick Syrup : Confirm **Description** Mass **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