

CERTIFICATE OF ANALYSIS

(Certificate No. KMH004024-01)

Release Date: 22/01/2025

Re-test Date: 21/01/2028

Hydroxychloroquine N-Oxide

Identification

Chemical Name :

4-[(7-chloroquinolin-4-yl)amino]-N-ethyl-N-(hydroxyethyl)pentan-1-amine N-oxide (as per EP)

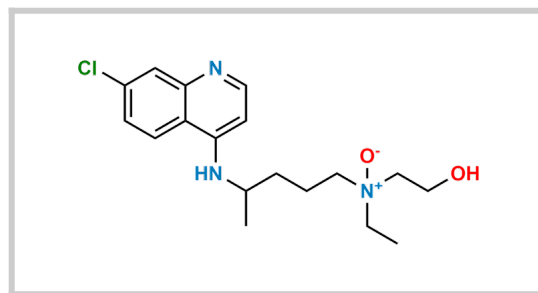
Alt. Name : Hydroxychloroquine N-Oxide

CAT No. : KMH004024

CAS No. : 1449223-88-4

Molecular Formula : C₁₈H₂₆ClN₃O₂

Molecular Weight : 351.9



Analytical Information

Batch No. : H004024-091-171

Description : Light Yellow Solid

HPLC Purity : 99.55 %

Weight Loss By TGA : 2.52 %

% Potency : 97.04 %

Solubility : Methanol

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 - 2.52(Weight Loss By TGA)] x [99.55(HPLC Purity)]/100 = 97.04 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/01/2025

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