CERTIFICATE OF ANALYSIS

(Certificate No. KMH004024-02)

Release Date: 08/05/2025 **Re-test Date:** 07/05/2028

HYDROXYCHLOROQUINE N-OXIDE

Identification

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

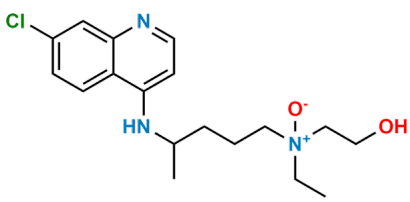
Alt. Name : Hydroxychloroquine N-Oxide

CAT No. : KMH004024

CAS No. : 1449223-88-4

Molecular Formula : C18H26ClN3O2

Molecular Weight : 351.9



Analytical Information

Batch No.	: H004024-102-016	**Solubility**	: Methanol
Description	: Light Yellow Semi Solid	**Mass**	: Confirm
HPLC Purity	: 98.86 %	**IR**	: Confirm
Weight Loss By TGA	: 1.31 %	**1H NMR**	: Confirm
% Potency	: 97.56 %		

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 - 1.31(Weight Loss By TGA)] x [98.86(HPLC Purity)]/100 = 97.56 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/03/2026

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