CERTIFICATE OF ANALYSIS

(Certificate No. KMM021032-01)

Release Date: 03/11/2026 **Re-test Date:** 02/11/2029

9-CHLOROACETAMIDO MINOCYCLINE

Identification

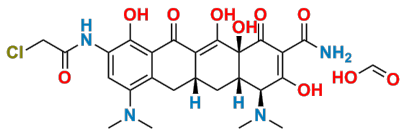
Chemical Name :
(4S,4aS,5aR,12aS)-9-(2-chloroacetamido)-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide formate Salt

CAT No. : KMM021032

CAS No. : Not Available

Molecular Formula : C25H29ClN4O8 : CH2O2

Molecular Weight : 549.0 : 46.03



Analytical Information

Batch No. : M021032-136-312

Description : Brown Solid

HPLC Purity : 97.85 %

Weight Loss By TGA : 4.41 %

% Potency : 93.53 %

Solubility : ACN : Water (1:1)

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 - 4.41(Weight Loss By TGA)] x [97.85(HPLC Purity)]/100 = 93.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/11/2026
Reviewed & Approved By	Quality Control	Jatin Patel		03/11/2026

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