CERTIFICATE OF ANALYSIS

(Certificate No. KMD074030-01)

Release Date: 06/10/2025 **Re-test Date:** 05/10/2028

Vamorolone 8-DM Acetate

Identification

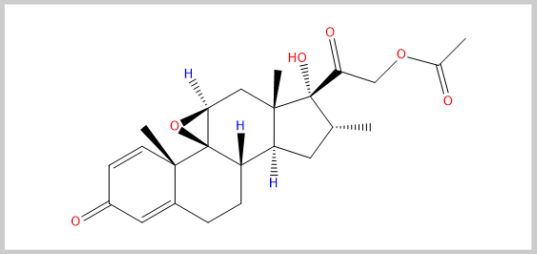
Chemical Name :
2-((4aS,4bS,5aS,6aS,7R,8R,9aS,9bS)-7-hydroxy-4a,6a,8-trimethyl-2-oxo-2,4a,5a,6,6a,7,8,9,9a,9b,10,11-dodecahydrocyclopenta[1,2]phenanthro[4,4a-b]oxiren-7-yl)-2-oxoethyl acetate

CAT No. : KMD074030

CAS No. : Not Available

Molecular Formula : C24H30O6

Molecular Weight : 414.20



Analytical Information

Batch No.	: INTVML-01WS/001	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.55 %	**IR**	: Confirm
Weight Loss By TGA	: 0.22 %	**1H NMR**	: Confirm
% Potency	: 99.33 %	**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 - 0.22(Weight Loss By TGA)] x [99.55(HPLC Purity)]/100 = 99.33 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Sonal Parekh		04/11/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		04/11/2025

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