CERTIFICATE OF ANALYSIS

(Certificate No. KMV020001-01)

Release Date: 04/11/2025 **Re-test Date:** 03/11/2028

Vamrolone

Identification

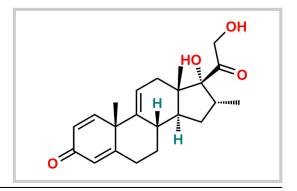
Chemical Name:

(8S,10S,13S,14S,16R,17R)-17-hydroxy-17-(2-hydroxyacetyl)-10,13,16-trimethyl-6,7,8,10,12,13,14,15,16,17-decahydro-3H-cyclopenta[a]phenanthren-3-one

Alt. Name : Dexamethasone EP Impurity E

CAT No. : KMV020001 **CAS No.** : 13209-41-1 **Molecular Formula** : C22H28O4

Molecular Weight : 356.5



Analytical Information

: FPVMLWS/001 Batch No. **Solubility** : ACN **Description** : Light Yellow Solid Mass : Confirm : 99.72 % **HPLC Purity** 1H NMR : Confirm Weight Loss By TGA : 0.14 % **13C NMR** : Confirm % Potency : 99.58 % DCS : Confirm **XRD** : Confrim

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 - 0.14(Weight Loss By TGA)] x [99.72(HPLC Purity)]/100 = 99.58 %

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, TGA, XRD & DSC