CERTIFICATE OF ANALYSIS

(Certificate No. KMD053009-02)

Release Date: 24/09/2026 **Re-test Date:** 23/09/2029

Deflazacort

Identification

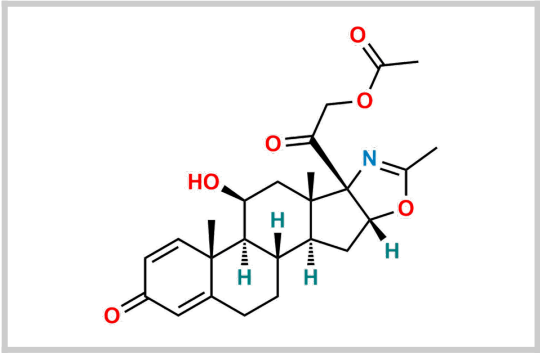
Chemical Name :
(11β,16β)-21-(Acetyloxy)-11-hydroxy-2'-methyl-5'H-pregna-1,4-dieno[17,16-d]oxazole-3,20-dione

CAT No. : KMD053009

CAS No. : 14484-47-0

Molecular Formula : C25H31NO6

Molecular Weight : 441.5



Analytical Information

Batch No.	: D053009-136-216	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 98.67 %	**IR**	: Confirm
Weight Loss By TGA	: 2.09 %	**1H NMR**	: Confirm
% Potency	: 96.61 %	**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 - 2.09(Weight Loss By TGA)] x [98.67(HPLC Purity)]/100 = 96.61 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		24/09/2026

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