# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMD053009-01)

**Release Date:** 13/10/2025 **Re-test Date:** 12/10/2026

# **Deflazacort (IH)**

### **Identification**

#### **Chemical Name:**

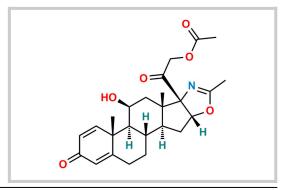
 $(11\beta, 16\beta)-21-(Acetyloxy)-11-hydroxy-2'-methyl-5'H-pregna-1,4-dieno[17,16-d]oxazole-3,20-dione$ 

**CAT No.** : KMD053009

**CAS No.** : 14484-47-0

Molecular Formula : C25H31NO6

**Molecular Weight** : 441.5



## **Analytical Information**

Description: White SolidMass: ConfirmHPLC Purity: 99.53 %IR: ConfirmWeight Loss By TGA: 0.68 %1H NMR: Confirm

**% Potency** : 98.85 %

### **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 - 0.68(Weight Loss By TGA)] x [99.53(HPLC Purity)]/100 = 98.85 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Sonal Parekh		28/10/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		28/10/2025

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