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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

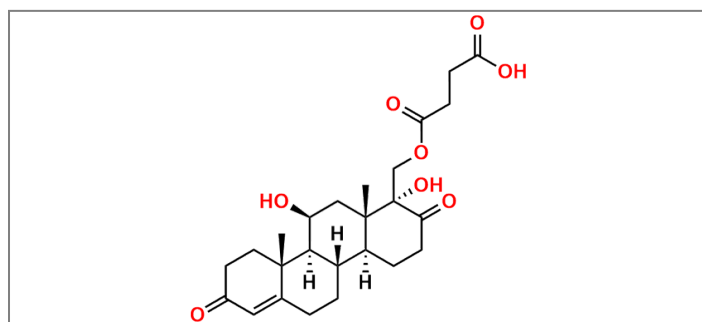
Re-test Date: Jul 2027

Product Name: Hydrocortisone Impurity 33

Identification:

Chemical Name: 4-(((1R,4aS,4bS,10aR,10bS,11S,12aS)-1,11-dihydroxy-10a,12a-dimethyl-2,8-dioxo-1,2,3,4,4a,4b,5,6,8,9,10,10a,10b,11,12,12a-hexadecahydrochrysen-1-yl)methoxy)-4-oxobutanoic acid

Synonyms : NA
CAS Number : NA
CAT Number : CP-H9102
Molecular Formula : C₂₅H₃₄O₈
Molecular Weight : 462.5
Batch Number : CP-HYD-33-0724



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.27%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.