Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

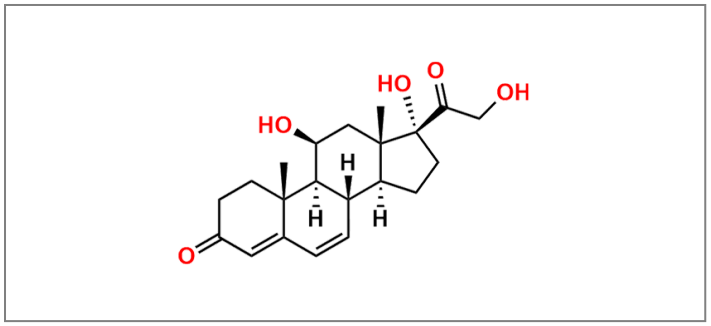
Analysis Date: Nov 2026 Re-test Date: Oct 2029

Product Name: Hydrocortisone EP Impurity E

Identification:

Chemical Name: 11β,17,21-Trihydroxypregna-4,6-diene-3,20-dione

Synonyms	:	Δ6-Hydrocortisone ; 6-Dehydrocortisol
CAS Number	:	600-99-7
CAT Number	:	CP-H9005
Molecular Formula	:	C21H28O5
Molecular Weight	:	360.5
Batch Number	:	CP-HYD-E-1026
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	97.83%
5)	1HNMR	Confirm to structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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