



CERTIFICATE OF ANALYSIS



Date: 11-02-2026

Product Name	Hydrocortisone EP Impurity N		
Chemical Name	11?,17,21-Trihydroxy-21-(11?,17,21-trihydroxy-3,20-dioxopregn-4-en-21-yl)pregn-4-ene-3,20-dione		
Structure	<p>The chemical structure shows a steroid nucleus with a 11,17,21-trihydroxy-21-(11,17,21-trihydroxy-3,20-dioxopregn-4-en-21-yl)pregn-4-ene-3,20-dione side chain. It features a 17-hydroxyl group, a 21-hydroxyl group, and a 21-oxo group. The side chain includes a pregnenolone-like structure with a 3-hydroxyl group, a 20-ketone group, and a 21-hydroxyl group.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	-	Retest Date	2
Mol. Formula	C ₄₂ H ₅₈ O ₁₀	Molecular Wt.	722.9
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

✉ sales@cleanchemlab.com ☎ +91-9324132198 🌐 www.cleanchemlab.com