

Analysis Date: 30-07-2025

Re-test Date: 30-07-2028

HYDROCORTISONE BUTYRATE

Identification

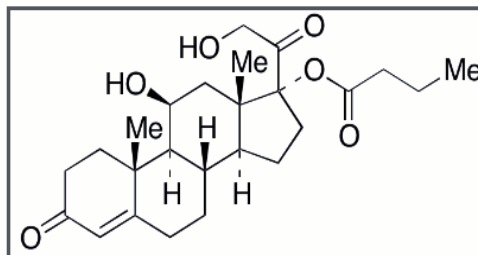
Chemical Name : (11 β)-11,21-dihydroxy-17-(1-oxobutoxy)-pregn-4-ene-3,20-dione

CAT No : ALL-HYD-1585

CAS No : 13609-67-1

Molecular Formula : C₂₅H₃₆O₆

Molecular Weight : 432.55



Analytical Information

| | | | |
|------------------------------|-----------------------------------|--------------------------|-----------|
| Batch Code | : ALL-HYD-1585 | HPLC Purity | : 98.00 % |
| Solubility | : USP Diluent / EP Diluent (MEOH) | Potency | : 97.47 % |
| Appearance of Product | : Off White Solid | Mass | : Confirm |
| Long Term Storage | : -20°C | IR Analysis | : Confirm |
| Weight Loss By TGA | : 0.215% | ¹H NMR | : Confirm |
| Residue Of Ignition | : 0.325 % | | |

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.215+ 0.325) × 98.00]/100= 97.47%

Recommendation : Released

| | Department | Name | Signature |
|--------------------------|------------|------------------------------------|-----------|
| Prepared and Reviewed by | Analytical | Mr. Vipul Khadase Jr. Executive | |
| Approved By | QA&QC | Dr. Ashish Keche Director QA&QC | |

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office