# Certificate Of Analysis

**Analysis Date:** 24-12-2025 **Re-test Date:** 24-12-2028

## HYDROCORTISONE D7

## Identification

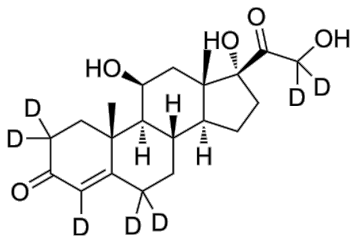
**Chemical Name** : HYDROCORTISONE D7

**CAT No** : ALL-DO7799

**CAS No** : **N.A.**

**Molecular Formula** : C21H23D7O5

**Molecular Weight** : 359.50




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : ALL-DO7799 | **HPLC Purity** | : 98.00% |
| **Solubility** | : USP Diluent / EP Diluent (MEOH) | **% D Atom** | : 99.00% |
| **Appearance of Product** | : Off White Solid | **Potency** | : 98.00% |
| **Weight Loss By TGA** | : N.A. | **Mass** | : Confirm |
| **Residue Of Ignition** | : N.A. | **IR Analysis** | : Confirm |
| **Long Term Storage** | : -20°C | **1HNMR** | : Confirm |

## Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =

**Recommendation** : Released

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

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

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

**Corporate Office**
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