# CERTIFICATE OF ANALYSIS

(Certificate No. KME029005-01)

**Release Date:** 20/10/2026 **Re-test Date:** 19/10/2029

## Efavirenz

## Identification

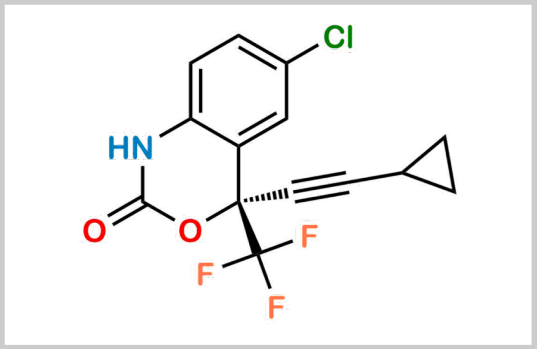
**Chemical Name** :
(S)-6-chloro-4-(cyclopropylethynyl)-4-(trifluoromethyl)-1,4-dihydro-2H-benzo[d][1,3]oxazin-2-one

**CAT No.** : KME029005

**CAS No.** : 154598-52-4

**Molecular Formula** : C14H9ClF3NO2

**Molecular Weight** : 315.7




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : E029005-136-297 | **Solubility** | : Acetonitrile |
| **Description** | : White Soild | **Mass** | : Confirm |
| **HPLC Purity** | : 99.93 % | **IR** | : Confirm |
| **Weight Loss By TGA** | : 0.29 % | **1H NMR** | : Confirm |
| **% Potency** | : 99.64 % | **13C NMR** | : Confirm |

## Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency =** [100 - 0.29(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 99.64 %

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 20/10/2026 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 20/10/2026 |

**Attachments** : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA