CERTIFICATE OF ANALYSIS

(Certificate No. KME029005-01)

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

Efavirenz

Identification

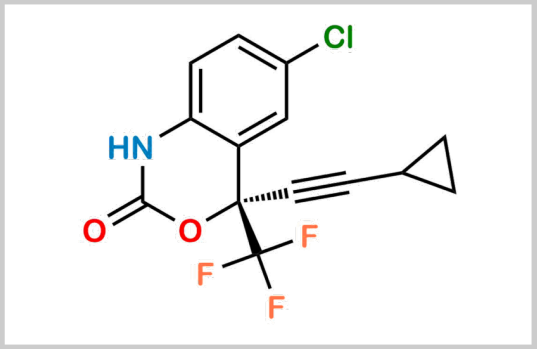
Chemical Name :
(S)-6-chloro-4-(cyclopropylethynyl)-4-(trifluoromethyl)-1,4-dihydro-2H-benzo[d][1,3]oxazin-2-one

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