CERTIFICATE OF ANALYSIS

(Certificate No. KML012008-02)

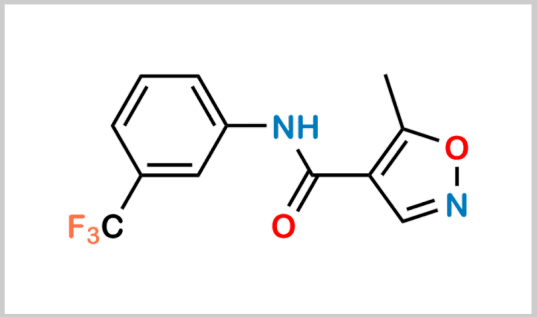
Release Date: 01/04/2026 **Re-test Date:** 31/03/2029

Leflunomide Related Compound C

Identification

Chemical Name :
5-Methyl-N-(3-(trifluoromethyl)phenyl)isoxazole-4-carboxamide

Alt. Name	: Leflunomide USP Related Compound C
CAT No.	: KML012008
CAS No.	: 61643-23-0
Molecular Formula	: C12H9F3N2O2
Molecular Weight	: 270.2



Analytical Information

Batch No.	: L012008-114-235	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.52 %	**IR**	: Confirm
Weight Loss By TGA	: 0.29 %	**1H NMR**	: Confirm
% Potency	: 99.23 %		

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 [99.52(HPLC Purity)]/100 = 99.23 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/04/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA