

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

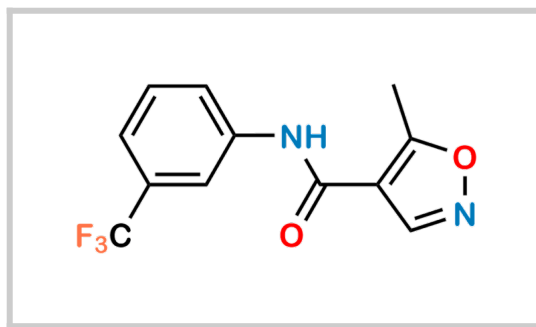
Alt. Name : Leflunomide USP Related Compound C

CAT No. : KML012008

CAS No. : 61643-23-0

Molecular Formula : C₁₂H₉F₃N₂O₂

Molecular Weight : 270.2



Analytical Information

Batch No. : L012008-114-235

Description : Off White Solid

HPLC Purity : 99.52 %

Weight Loss By TGA : 0.29 %

% Potency : 99.23 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H 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 [99.52(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, ¹H NMR, IR and TGA