CERTIFICATE OF ANALYSIS

(Certificate No. KML012010-01)

Release Date: 05/01/2026 **Re-test Date:** 04/01/2029

Leflunomide EP Impurity E

Identification

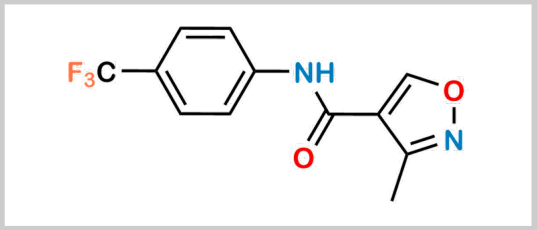
Chemical Name :
3-Methyl-N-(4-(trifluoromethyl)phenyl)isoxazole-4-carboxamide

CAT No. : KML012010

CAS No. : 208401-20-1

Molecular Formula : C12H9F3N2O2

Molecular Weight : 270.2



Analytical Information

Batch No.	: LEF-EP-E-030-244	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 98.53 %	**IR**	: Confirm
Weight Loss By TGA	: 0.32 %	**1H NMR**	: Confirm
% Potency	: 98.21 %		

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 - 0.32(Weight Loss By TGA)] x [98.53(HPLC Purity)]/100 = 98.21 %
-Re-tested on 05.01.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		08/01/2026

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