

CERTIFICATE OF ANALYSIS

(Certificate No. KML012012-01)

Release Date: 05/01/2026

Re-test Date: 04/01/2029

Leflunomide EP Impurity G

Identification

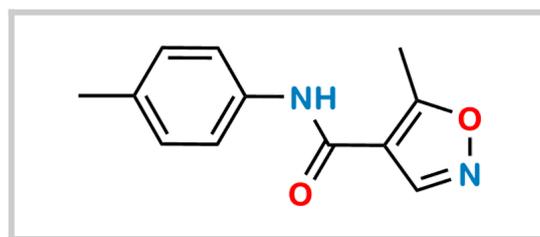
Chemical Name :
5-Methyl-N-(p-tolyl)isoxazole-4-carboxamide

CAT No. : KML012012

CAS No. : 724429-16-7

Molecular Formula : C₁₂H₁₂N₂O₂

Molecular Weight : 216.2



Analytical Information

Batch No. : TER-IMP-6-030-395

Description : Off White Solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 0.60 %

% Potency : 99.25 %

Solubility : Acetonitrile

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 - 0.60(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 99.25 %

-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