CERTIFICATE OF ANALYSIS

(Certificate No. KMT008006-01)

Release Date: 25/08/2025 **Re-test Date:** 24/08/2028

Teriflunomide Cyanoacetamide

Identification

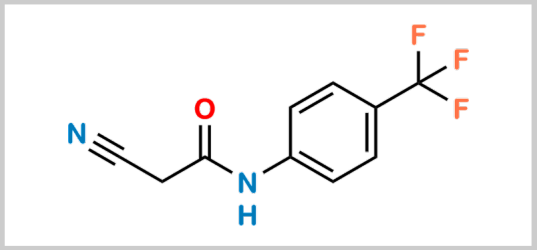
Chemical Name :
2-cyano-N-(4-(trifluoromethyl)phenyl)acetamide

CAT No. : KMT008006

CAS No. : 24522-30-3

Molecular Formula : C10H7F3N2O

Molecular Weight : 228.2



Analytical Information

Batch No.	: LEF-EP-H-030-294	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.84 %	**IR**	: Confirm
Weight Loss By TGA	: 0.76 %	**1H NMR**	: Confirm
% Potency	: 99.08 %		

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 - 0.76(Weight Loss By TGA)] x [99.84(HPLC Purity)]/100 = 99.08 %
-Re-tested on 25.08.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/08/2025

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