

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMT008006-01)

**Release Date:** 25/08/2025

**Re-test Date:** 24/08/2028

## **Teriflunomide Cyanoacetamide**

### **Identification**

**Chemical Name :**

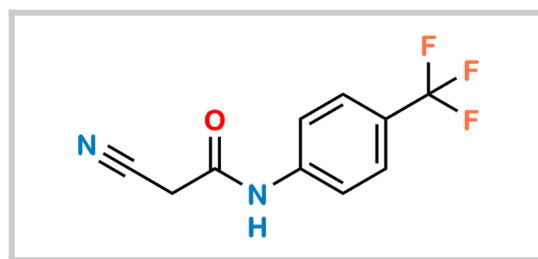
2-cyano-N-(4-(trifluoromethyl)phenyl)acetamide

**CAT No.** : KMT008006

**CAS No.** : 24522-30-3

**Molecular Formula** : C<sub>10</sub>H<sub>7</sub>F<sub>3</sub>N<sub>2</sub>O

**Molecular Weight** : 228.2



### **Analytical Information**

**Batch No.** : LEF-EP-H-030-294

**Description** : White Solid

**HPLC Purity** : 99.84 %

**Weight Loss By TGA** : 0.76 %

**% Potency** : 99.08 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 0.76(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, <sup>1</sup>HNMR, IR and TGA