

# CERTIFICATE OF ANALYSIS

(Certificate No. KME008035-01)

Release Date: 30/06/2025

Re-test Date: 29/06/2028

## TRIFLUROMETHYL IMPURITY FOR ENZALUTAMIDE

### Identification

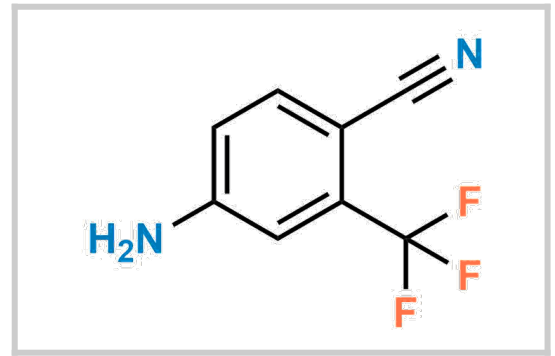
**Chemical Name :**  
4-Amino-2-(trifluoromethyl)benzonitrile

**CAT No.** : KME008035

**CAS No.** : 654-70-6

**Molecular Formula** : C<sub>8</sub>H<sub>5</sub>F<sub>3</sub>N<sub>2</sub>

**Molecular Weight** : 186.1



### Analytical Information

**Batch No.** : E008035-102-111

**Description** : Off White Solid

**HPLC Purity** : 97.14 %

**Weight Loss By TGA** : 0.07 %

**% Potency** : 97.07 %

**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 - 0.07(Weight Loss By TGA)] x [97.14(HPLC Purity)]/100 = 97.07 %

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		07/07/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		07/07/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA