

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMR090008-01)

**Release Date:** 07/03/2025

**Re-test Date:** 07/03/2028

## **RFN-I STANDARD**

### **Identification**

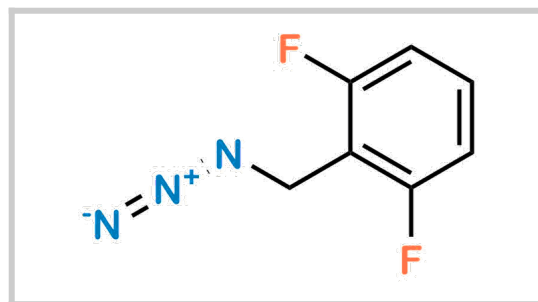
**Chemical Name :**  
2-(Azidomethyl)-1,3-difluorobenzene

**CAT No.** : KMR090008

**CAS No.** : 106308-60-5

**Molecular Formula** : C<sub>7</sub>H<sub>5</sub>F<sub>2</sub>N<sub>3</sub>

**Molecular Weight** : 169.1



### **Analytical Information**

**Batch No.** : R090008-091-244

**Description** : Light Yellow Liquid

**HPLC Purity** : 99.86 %

**Weight Loss By TGA** : 1.02 %

**% Potency** : 98.84 %

**Solubility** : Methanol

**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 - 1.02(Weight Loss By TGA)] x [99.86(HPLC Purity)]/100 = 98.84 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/03/2025

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