

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN084058-01)

**Release Date:** 20/05/2025

**Re-test Date:** 19/05/2028

## **N-nitroso Diallyl amine**

### **Identification**

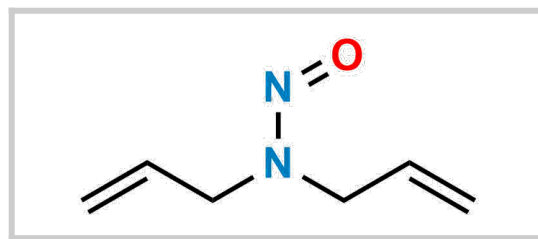
**Chemical Name :**  
N,N-diallylnitrous amide

**CAT No.** : KMN084058

**CAS No.** : 16338-97-9

**Molecular Formula** : C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O

**Molecular Weight** : 126.2



### **Analytical Information**

**Batch No.** : N084058-102-031

**Description** : Pale Yellow Liquid

**HPLC Purity** : 99.91 %

**Weight Loss By KF** : 0.95 %

**% Potency** : 98.96 %

**Solubility** : \*Refer in Additional information

**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 - 0.95(Weight Loss By KF)] x [99.91(HPLC Purity)]/100 = 98.96 %

\*Solubility: Insoluble in Water and Freely Soluble in 10mg/1 ml methanol

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/12/2025

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