

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN084170-01)

**Release Date:** 12/06/2025

**Re-test Date:** 11/06/2028

## **N-allyl-N-(3-(allylamino)-2-hydroxypropyl)nitrous amide**

### **Identification**

**Chemical Name :**

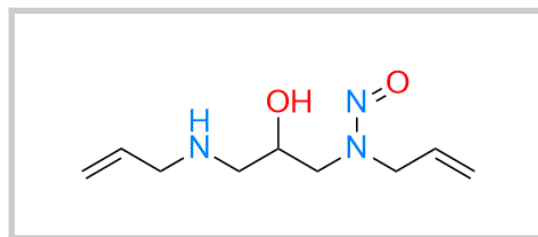
N-allyl-N-(3-(allylamino)-2-hydroxypropyl)nitrous amide

**CAT No.** : KMN084170

**CAS No.** : Not Available

**Molecular Formula** : C<sub>9</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>

**Molecular Weight** : 199.25



### **Analytical Information**

**Batch No.** : N084170-102-068

**Description** : Brown Thick Syrup

**HPLC Purity** : 98.55 %

**Weight Loss By TGA** : 2.80 %

**% Potency** : 95.79 %

**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 - 2.80(Weight Loss By TGA)] x [98.55(HPLC Purity)]/100 = 95.79 %

-Mixture Of Isomer

\*Solubility: Insoluble in Water and Freely Soluble in 5mg/0.5 ml methanol

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/06/2025

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