

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN084169-01)

**Release Date:** 07/06/2025

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

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

### **Identification**

#### **Chemical Name :**

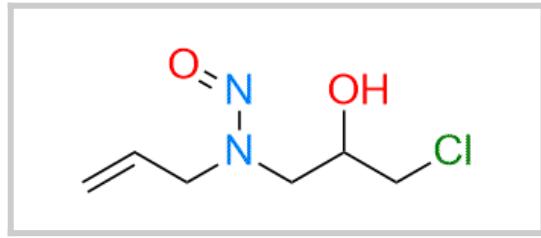
N-allyl-N-(3-chloro-2-hydroxypropyl)nitrous amide

**CAT No.** : KMN084169

**CAS No.** : Not Available

**Molecular Formula** : C6H11ClN2O2

**Molecular Weight** : 178.62



### **Analytical Information**

**Batch No.** : N084169-102-061

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

**Description** : Brown Liquid

**Mass** : Confirm

**HPLC Purity** : 99.83 %

**IR** : Confirm

**Weight Loss By TGA** : 0.71 %

**1H NMR** : Confirm

**% Potency** : 99.12 %

### **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 - 0.71(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.12 %

-Mixture Of Isomer

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

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		27/12/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		27/12/2025

**Attachments** : COA, HPLC, MASS, 1HNMR, IR and TGA