

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN084170-02)

Release Date: 05/09/2025

Re-test Date: 04/09/2028

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

### Identification

**Chemical Name :**

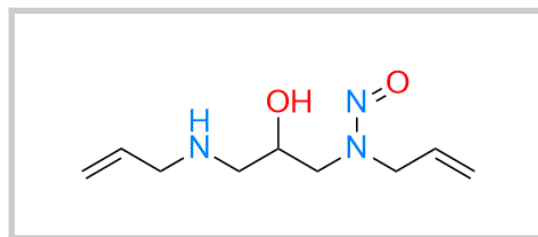
N-allyl-N-(3-(allylamino)-2-hydroxypropyl)nitrous amide

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. : N084170-102-269

Description : Brown Thick Syrup

HPLC Purity : 99.21 %

Weight Loss By TGA : 1.15 %

% Potency : 98.07 %

**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 - 1.15(Weight Loss By TGA)] x [99.21(HPLC Purity)]/100 = 98.07 %

-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		06/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/09/2025

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