## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001003-01)

**Release Date:** 05/03/2024 **Re-test Date:** 04/03/2027

# N-Nitrosodiisobutylamine

### **Identification**

**Chemical Name:** 

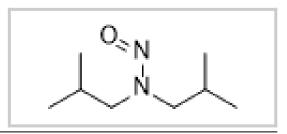
N,N-diisobutylnitrous amide

**CAT No.** : KMN001003

**CAS No.** : 997-95-5

Molecular Formula : C8H18N2O

**Molecular Weight** : 158.24



### **Analytical Information**

Batch No.: NDIB-073-109Solubility: ACNDescription: Yellow LiquidMass: ConfirmHPLC Purity: 99.98 %IR: Confirm

Weight Loss By KF : 0.17 % 1H NMR : Confirm

**% Potency** : 99.81 %

#### **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 - 0.17(Weight Loss By KF)] x [99.98(HPLC Purity)]/100 = 99.81 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		25/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/04/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and KF