## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001013-01)

**Release Date:** 30/04/2025 **Re-test Date:** 29/04/2028

# N-Nitrosodiethylamine (NDEA)

### **Identification**

**Chemical Name:** 

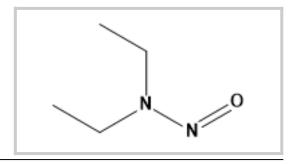
N,N-diethylnitrous amide

**CAT No.** : KMN001013

**CAS No.** : 55-18-5

Molecular Formula : C4H10N2O

**Molecular Weight** : 102.13



### **Analytical Information**

Batch No. : NDEA-045-055 Solubility : Acetonitrile

Description: Pale Yellow OilMass: ConfirmHPLC Purity: 99.80 %IR: ConfirmWeight Loss By KF: 0.66 %1H NMR: Confirm

**% Potency** : 99.14 %

#### **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 - 0.66(Weight Loss By KF)] x [99.80(HPLC Purity)]/100 = 99.14 %

-Re-tested on 30.04.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/11/2025

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