## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM159007-01)

**Release Date:** 06/09/2025 **Re-test Date:** 05/09/2028

# 4-methylmorpholine

#### **Identification**

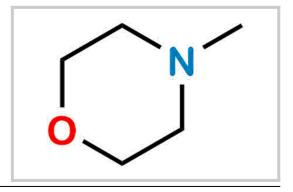
**Chemical Name**: 4-methylmorpholine

**CAT No.** : KMM159007

**CAS No.** : 109-02-4

Molecular Formula : C5H11NO

**Molecular Weight** : 101.1



### **Analytical Information**

Batch No.: M159007-102-264Solubility: MDCDescription: Colorless Liquid.Mass: ConfirmGC Purity: 99.75 %IR: Confirm

Weight Loss By KF : 1.63 % 1H NMR : Confirm

**% Potency** : 98.12 %

#### **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

\*\*Mathematical Product\*\* (Posterity) | 1.63 (Weight Loss By KF) | x [99.75 (GC Purity)] | 1.00 = 98.12 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		09/09/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		09/09/2025

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