

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001025-01)

**Release Date:** 05/06/2025

**Re-test Date:** 04/06/2028

## **TRIETHYLAMINE HCL**

### **Identification**

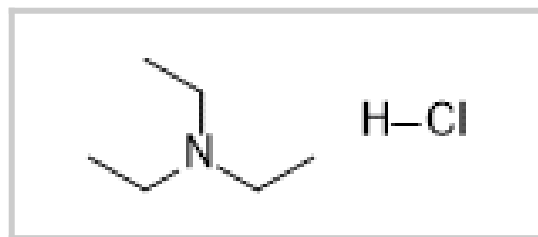
**Chemical Name :**  
triethylamine hydrochloride

**CAT No.** : KMM001025

**CAS No.** : 554-68-7

**Molecular Formula** : C<sub>6</sub>H<sub>15</sub>N : HCl

**Molecular Weight** : 101.19 : 36.5



### **Analytical Information**

**Batch No.** : TEA-HCL-030-156

**Description** : White Solid

**GC Purity** : 99.94 %

**Weight Loss By TGA** : 0.85 %

**% Potency** : 99.09 %

**Solubility** : Acetonitrile

**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 - 0.85(Weight Loss By TGA)] x [99.94(GC Purity)]/100 = 99.09 %  
-Re-tested on 05.06.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/06/2025

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