

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001025-01)

Release Date: 05/06/2025

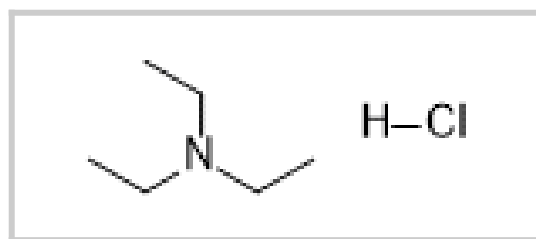
Re-test Date: 04/06/2028

## 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

<b>Batch No.</b>	: TEA-HCL-030-156	<b>Solubility</b>	: Acetonitrile
<b>Description</b>	: White Solid	<b>Mass</b>	: Confirm
<b>GC Purity</b>	: 99.94 %	<b>IR</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.85 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>% Potency</b>	: 99.09 %		

### 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
<b>Prepared By</b>	Analytical	Jignesh Patel		07/06/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		07/06/2025

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