

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMR001017-01)

**Release Date:** 12/02/2025

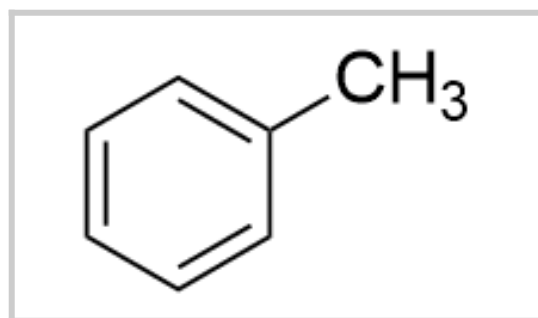
**Re-test Date:** 11/02/2028

## **Toluene**

### **Identification**

**Chemical Name :**  
Methylbenzene

**Alt. Name** : Toluene  
**CAT No.** : KMR001017  
**CAS No.** : 108-88-3  
**Molecular Formula** : C<sub>7</sub>H<sub>8</sub>  
**Molecular Weight** : 92.1



### **Analytical Information**

<b>Batch No.</b>	: R001017-091-154	<b>Solubility</b>	: Acetonitrile
<b>Description</b>	: Colorless liquid	<b>Mass</b>	: Confirm
<b>GC Purity</b>	: 99.99 %	<b>IR</b>	: Confirm
<b>Weight Loss By KF</b>	: 0.16 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>% Potency</b>	: 99.83 %		

### **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 - 0.16(Weight Loss By KF)] x [99.99(GC Purity)]/100 = 99.83 %  
**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/02/2025

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