

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001462-01)

**Release Date:** 10/07/2025

**Re-test Date:** 09/07/2028

## **Carbon tetrachloride**

### **Identification**

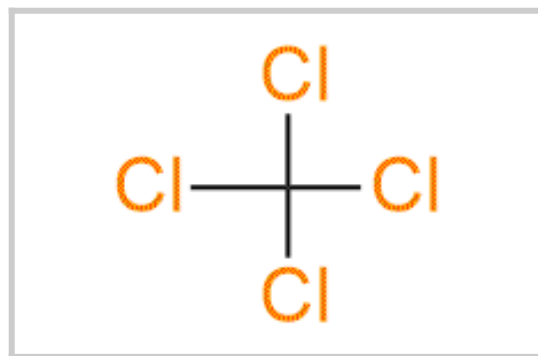
**Chemical Name :**  
Carbon tetrachloride

**CAT No.** : KMM001462

**CAS No.** : 56-23-5

**Molecular Formula** : CCl<sub>4</sub>

**Molecular Weight** : 153.82



### **Analytical Information**

**Batch No.** : M001462-102-110

**Solubility** : MDC

**Description** : Colorless Liquid

**Mass** : Confirm

**GC Purity** : 99.78 %

**IR** : Confirm

**Weight Loss By TGA** : 0.81 %

**<sup>13</sup>C NMR** : Confirm

**% Potency** : 98.97 %

### **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 - 0.81(Weight Loss By TGA)] x [99.78(GC Purity)]/100 = 98.97 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		11/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/07/2025

**Attachments** : COA, GC, MASS, <sup>13</sup>CNMR, IR and KF