# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMS003061-01)

**Release Date:** 30/11/2025 **Re-test Date:** 29/11/2028

## **TETRALONE**

#### **Identification**

**Chemical Name:** 

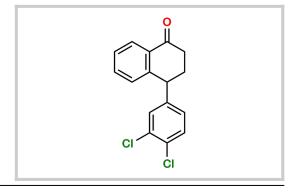
4-(3,4-Dichlorophenyl)-1-tetralone

**CAT No.** : KMS003061

**CAS No.** : 79560-19-3

Molecular Formula : C16H12Cl2O

Molecular Weight : 291.2



### **Analytical Information**

Batch No. : S003061-114-022 **Solubility** : Methanol **Description** : Light Brown Solid Mass : Confirm **HPLC Purity** : 99.35 % IR : Confirm Weight Loss By TGA : 0.02 % 1H NMR : Confirm

**% Potency** : 99.33 %

#### **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 - 0.02(Weight Loss By TGA)] x [99.35(HPLC Purity)]/100 = 99.33 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/12/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA