

CERTIFICATE OF ANALYSIS

(Certificate No. KMS003061-01)

Release Date: 30/11/2025

Re-test Date: 29/11/2028

TETRALONE

Identification

Chemical Name :

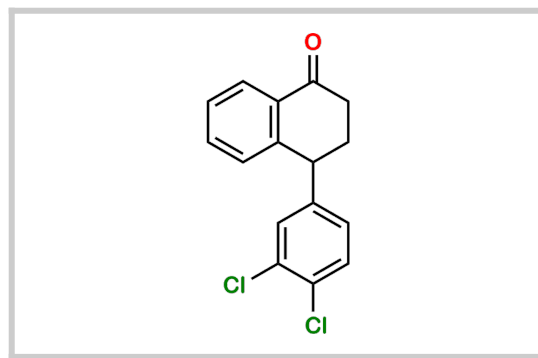
4-(3,4-Dichlorophenyl)-1-tetralone

CAT No. : KMS003061

CAS No. : 79560-19-3

Molecular Formula : C₁₆H₁₂Cl₂O

Molecular Weight : 291.2



Analytical Information

Batch No. : S003061-114-022

Description : Light Brown Solid

HPLC Purity : 99.35 %

Weight Loss By TGA : 0.02 %

% Potency : 99.33 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H 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 - 0.02(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