

CERTIFICATE OF ANALYSIS

(Certificate No. KMM044005-01)

Release Date: 15/02/2025

Re-test Date: 14/02/2028

4-Methoxyphenylacetone

Identification

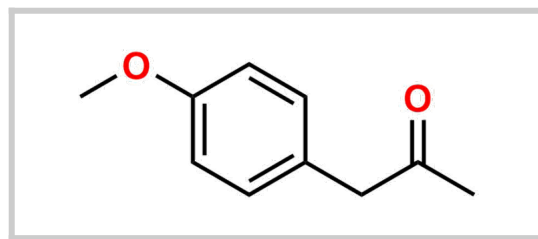
Chemical Name :
1-(4-Methoxyphenyl)propan-2-one (as per EP)

CAT No. : KMM044005

CAS No. : 122-84-9

Molecular Formula : C₁₀H₁₂O₂

Molecular Weight : 164.2



Analytical Information

Batch No. : STBJ8748

Description : Yellow Liquid

GC Purity : 99.00% *

Weight Loss By TGA : 1.17 %

% Potency : 97.84 %

Solubility : Acetonitrile

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 - 1.17(Weight Loss By TGA)] x [99.00(GC Purity)]/100 = 97.84 %

* Value taken from parent COA of Sigma-Aldrich

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/02/2025
Reviewed & Approved By	Quality Control	Parag Patel		18/02/2025

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