CERTIFICATE OF ANALYSIS

(Certificate No. KMM044005-01)

Release Date: 15/02/2025 **Re-test Date:** 14/02/2028

4-Methoxyphenylacetone

Identification

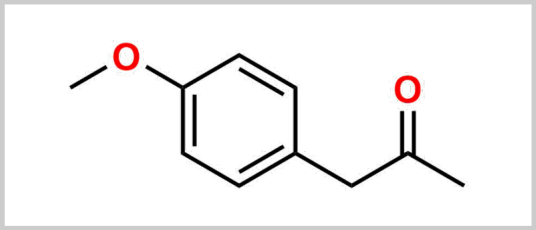
Chemical Name :
1-(4-Methoxyphenyl)propan-2-one (as per EP)

CAT No. : KMM044005

CAS No. : 122-84-9

Molecular Formula : C10H12O2

Molecular Weight : 164.2



Analytical Information

Batch No.	: STBJ8748	**Solubility**	: Acetonitrile
Description	: Yellow Liquid	**Mass**	: Confirm
GC Purity	: 99.00% *	**IR**	: Confirm
Weight Loss By TGA	: 1.17 %	**1H NMR**	: Confirm
% Potency	: 97.84 %		

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 parant 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