CERTIFICATE OF ANALYSIS

(Certificate No. KMP028004-01)

Release Date: 03/05/2025 **Re-test Date:** 02/05/2028

Dimenhydrinate EP Impurity J

Identification

Chemical Name :
Diphenylmethanone

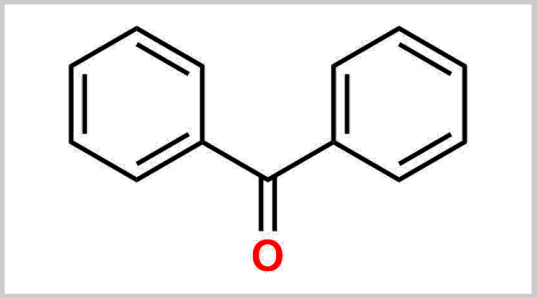
Alt. Name : Benzophenone

CAT No. : KMP028004

CAS No. : 119-61-9

Molecular Formula : C13H10O

Molecular Weight : 182.2



Analytical Information

Batch No.	: OXA-BENZO-030-072	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 98.35 %	**IR**	: Confirm
Weight Loss By TGA	: 2.41 %	**1H NMR**	: Confirm
% Potency	: 95.98 %		

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 - 2.41(Weight Loss By TGA)] x [98.35(HPLC Purity)]/100 = 95.98 %
-Re-tested on 03.05.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/05/2025

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