CERTIFICATE OF ANALYSIS

(Certificate No. KMM001485-01)

Release Date: 27/12/2025 **Re-test Date:** 26/12/2028

Phthalic Anhydride

Identification

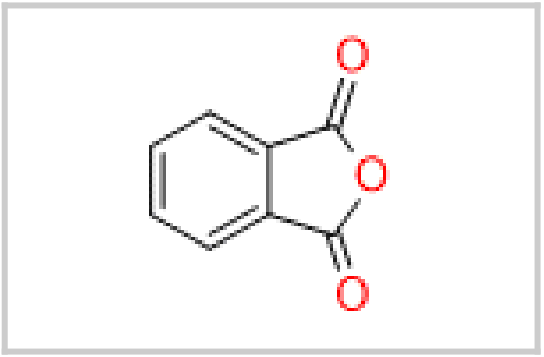
Chemical Name :
isobenzofuran-1,3-dione

CAT No. : KMM001485

CAS No. : 85-44-9

Molecular Formula : C8H4O3

Molecular Weight : 148.12



Analytical Information

Batch No.	: NK1021264	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.81 %	**IR**	: Confirm
Weight Loss By TGA	: 0.48 %	**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 - 0.48(Weight Loss By TGA)] x [99.81(HPLC Purity)]/100 = 99.33 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Vekariya		
Reviewed & Approved By	Quality Control	Jatin Patel		

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