

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001485-01)

Release Date: 27/12/2025

Re-test Date: 26/12/2028

Phthalic Anhydride

Identification

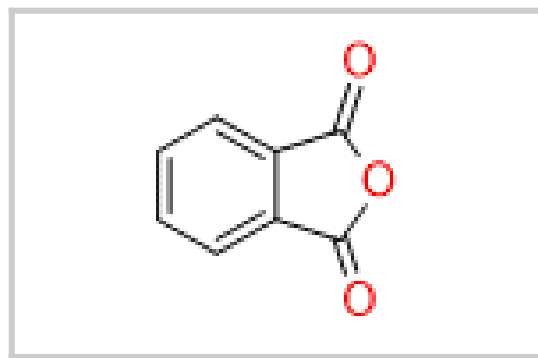
Chemical Name :
isobenzofuran-1,3-dione

CAT No. : KMM001485

CAS No. : 85-44-9

Molecular Formula : C₈H₄O₃

Molecular Weight : 148.12



Analytical Information

Batch No. : NK1021264

Description : White Solid

HPLC Purity : 99.81 %

Weight Loss By TGA : 0.48 %

% Potency : 99.33 %

Solubility : Water

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 - 0.48(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, ¹H NMR, IR and TGA