CERTIFICATE OF ANALYSIS

(Certificate No. KMM001012-01)

Release Date: 31/05/2022 **Re-test Date:** 30/05/2025

SUCCINIC ANHYDRIDE-STANDARD

Identification

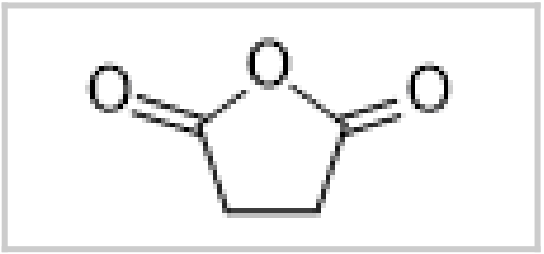
Chemical Name :
Succinic anhydride

CAT No. : KMM001012

CAS No. : 108-30-5

Molecular Formula : C4H4O3

Molecular Weight : 100.07



Analytical Information

Batch No.	: SUC-AN-030-140	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
Assay By Titration	: 98.87 %	**IR**	: Confirm
Weight Loss By TGA	: 0.45 %	**1H NMR**	: Confirm
% Potency	: 98.43 %		

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 - 0.45(Weight Loss By TGA)] x [98.87(Assay By Titration)]/100 = 98.43 %
Remarks : COA Re-generated on 08.05.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		08/05/2024

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