

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001367-01)

Release Date: 28/05/2026

Re-test Date: 27/05/2029

Succinic Acid

Identification

Chemical Name :

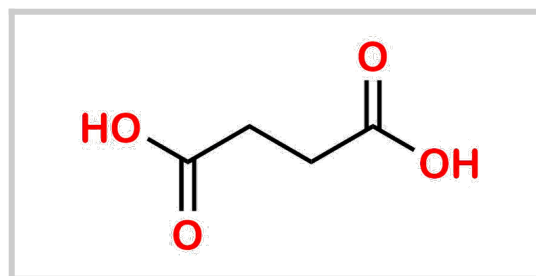
Butanedioic Acid ; 1,2-Ethanedicarboxylic Acid ; 1,4-Butanedioic Acid ; A 12084 ; Amber Acid ; Asuccin ; Dihydrofumaric Acid ; Katasuccin ; NSC 106449 ; NSC 25949 ; Wormwood Acid ; Yantar-antitox

CAT No. : KMM001367

CAS No. : 110-15-6

Molecular Formula : C₄H₆O₄

Molecular Weight : 118.1



Analytical Information

Batch No. : M001367-114-352

Description : White Solid

HPLC Purity : 100.00 %

Weight Loss By TGA : 0.03 %

% Potency : 99.97 %

Solubility : ACN

Mass : Confirm as Na adduct

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 - 0.03(Weight Loss By TGA)] x [100.00(HPLC Purity)]/100 = 99.97 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/05/2026

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