

CERTIFICATE OF ANALYSIS

(Certificate No. KMM002001-02)

Release Date: 04/02/2025

Re-test Date: 03/02/2028

(Z)-Mycophenolic Acid

Identification

Chemical Name :

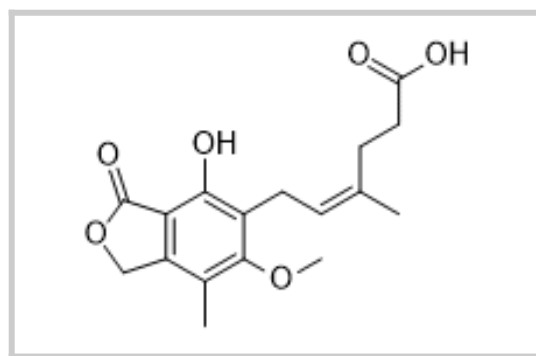
(4Z)-6-(1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoic Acid

CAT No. : KMM002001

CAS No. : 483-60-3

Molecular Formula : C₁₇H₂₀O₆

Molecular Weight : 320.34



Analytical Information

Batch No. : M002001-091-143

Description : Light Brown Solid

HPLC Purity : 96.78 %

Weight Loss By TGA : 0.09 %

% Potency : 96.69 %

Solubility : ACN : Water (1:1)

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 - 0.09(Weight Loss By TGA)] x [96.78(HPLC Purity)]/100 = 96.69 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/02/2025

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