

CERTIFICATE OF ANALYSIS

(Certificate No. KMM002004-02)

Release Date: 01/05/2025

Re-test Date: 30/04/2028

MYCOPHENOLATE MOFETIL RELATED COMPOUND B

Identification

Chemical Name :

(RS)-7-hydroxy-5-methoxy-4-methyl-6-[2-(5-methyl-2-oxo-tetrahydrofuran-5-yl)ethyl]-3H-isobenzofuranyl-1-one

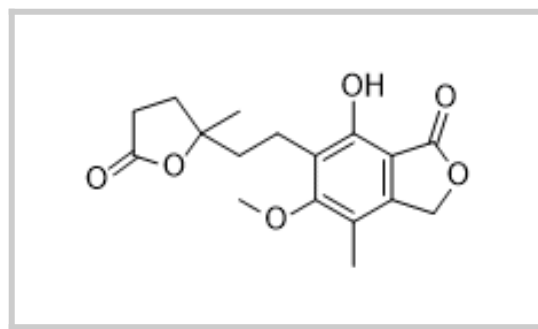
Alt. Name : Mycophenolate Mofetil USP Related Compound B ; Mycophenolic Lactone

CAT No. : KMM002004

CAS No. : 79081-87-1

Molecular Formula : C₁₇H₂₀O₆

Molecular Weight : 320.34



Analytical Information

Batch No. : M002026-091-363

Description : Off white solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 0.32 %

% Potency : 99.58 %

Solubility : Acetonitrile

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 - 0.32(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.58 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/03/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA