

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 :

7-hydroxy-5-methoxy-4-methyl-6-(2-(2-methyl-5-oxotetrahydrofuran-2-yl)ethyl)isobenzofuran-1(3H)-one

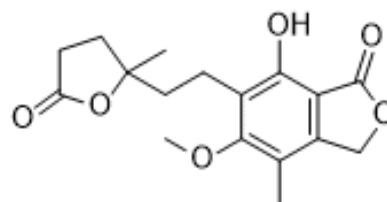
Alt. Name : Mycophenolate Mofetil USP Related Compound B ; Mycophenolic Lactone

CAT No. : KMM002004

CAS No. : 26675-76-3

Molecular Formula : C₁₇H₂₀O₆

Molecular Weight : 320.34



Analytical Information

Batch No. : M002026-091-363

Solubility : Acetonitrile

Description : Off white solid

Mass : Confirm

HPLC Purity : 99.90 %

IR : Confirm

Weight Loss By TGA : 0.32 %

¹H NMR : Confirm

% Potency : 99.58 %

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		22/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/05/2025

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