

CERTIFICATE OF ANALYSIS

(Certificate No. KMM002002-03)

Release Date: 02/03/2026

Re-test Date: 01/03/2029

Mycophenolate Impurity C

Identification

Chemical Name :

(Z)-2-morpholinoethyl 6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate

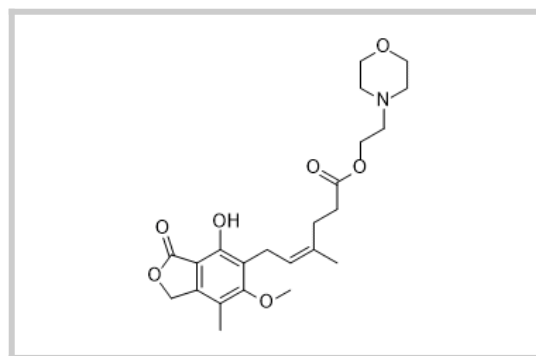
Alt. Name : Z-Mycophenolate mofetil (USP) ; cis Mycophenolate Mofetil

CAT No. : KMM002002

CAS No. : 2286278-51-9

Molecular Formula : C₂₃H₃₁NO₇

Molecular Weight : 433.49



Analytical Information

Batch No. : M002002-114-189

Solubility : Acetonitrile

Description : Light Brown Thick Syrup

Mass : Confirm

HPLC Purity : 97.56 %

IR : Confirm

Weight Loss By TGA : 2.83 %

¹H NMR : Confirm

% Potency : 94.8 %

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 - 2.83(Weight Loss By TGA)] x [97.56(HPLC Purity)]/100 = 94.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/03/2026

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