

CERTIFICATE OF ANALYSIS

(Certificate No. KMM002003-03)

Release Date: 09/09/2024

Re-test Date: 08/09/2027

Mycophenolate Mofetil Related Compound A

Identification

Chemical Name :

(E)-2-morpholinoethyl 6-(4,6-dihydroxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate

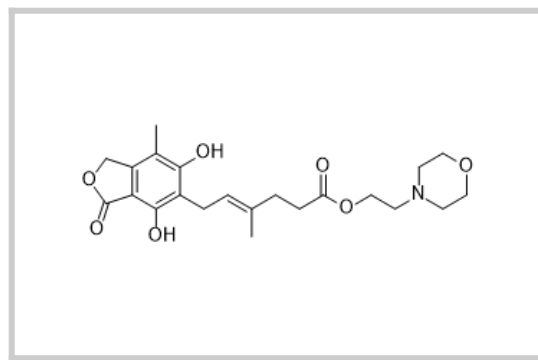
Alt. Name : Mycophenolate Mofetil USP Related Compound A ; O-Desmethyl Mycophenolate Mofetil

CAT No. : KMM002003

CAS No. : 1322681-36-6

Molecular Formula : C₂₂H₂₉N₁O₇

Molecular Weight : 419.47



Analytical Information

Batch No. : M002003-073-371

Description : Yellow Thick Syrup

HPLC Purity : 95.22 %

Weight Loss By TGA : 0.54 %

% Potency : 94.71 %

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 - 0.54(Weight Loss By TGA)] x [95.22(HPLC Purity)]/100 = 94.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		19/10/2024

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