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

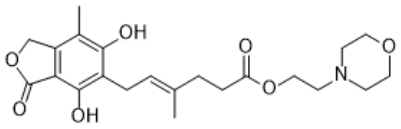
Alt. Name : Mycophenolate Mofetil USP Related Compound A ; O-Desmethyl Mycophenolate Mofetil

CAT No. : KMM002003

CAS No. : 1322681-36-6

Molecular Formula : C22H29NO7

Molecular Weight : 419.47



Analytical Information

Batch No.	: M002003-073-371	**Solubility**	: Acetonitrile
Description	: Yellow Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 95.22 %	**IR**	: Confirm
Weight Loss By TGA	: 0.54 %	**1H NMR**	: Confirm
% Potency	: 94.71 %		

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, 1HNMR, IR and TGA