CERTIFICATE OF ANALYSIS

(Certificate No. KMM002025-01)

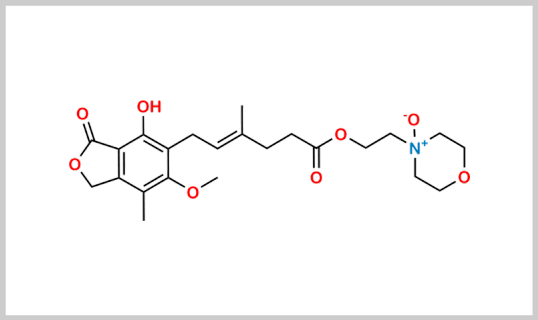
Release Date: 17/07/2024 **Re-test Date:** 16/07/2027

Mycophenolate Mofetil EP Impurity G

Identification

Chemical Name :
2-(Morpholin-4-yl)ethyl (4E)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate N-oxide (as per EP) 2-Morpholinoethyl (E)-6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoate N-oxide (as per USP)

Alt. Name	: Mycophenolate Mofetil N-Oxide (USP)
CAT No.	: KMM002025
CAS No.	: 224052-51-1
Molecular Formula	: C23H31NO8
Molecular Weight	: 449.5



Analytical Information

Batch No.	: MYC-N-OXIDE-019-200	**Solubility**	: Methanol
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 93.62 %	**IR**	: Confirm
Weight Loss By TGA	: 0.99 %	**1H NMR**	: Confirm
% Potency	: 92.69 %		

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 - 0.99(Weight Loss By TGA)] x [93.62(HPLC Purity)]/100 = 92.69 %
-Re-tested on 17.07.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		09/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/09/2024

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