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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Mycophenolate Mofetil EP Impurity A

Identification:

Chemical Name: 2-(Morpholin-4-yl)ethyl (4E)-6-(4,6-dihydroxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate (as per EP)

Synonyms : Mycophenolate Mofetil USP
Related Compound A ; O-Desmethyl Mycophenolate Mofetil

CAS Number : 1322681-36-6

CAT Number : CP-M27001

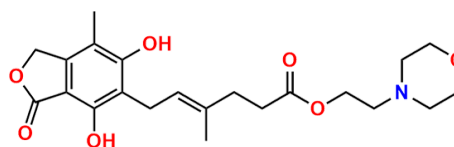
Molecular Formula : C₂₂H₂₉NO₇

Molecular Weight : 419.46

Batch Number : CP-MYC-MOF-A-1124

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.92%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.6478 %
7)	Potency by TGA	93.31 %



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.