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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Mycophenolate Mofetil EP Impurity H

Identification:

Chemical Name: 7-hydroxy-5-methoxy-4-methyl-6-[2-[(2RS)-2-methyl-5-oxotetrahydrofuran-2-yl]ethyl]isobenzofuran-1(3H)-one (as per EP)

Synonyms : Mycophenolate Mofetil USP
Related Compound B ;
Mycophenolic Lactone

CAS Number : 26675-76-3

CAT Number : CP-M27008

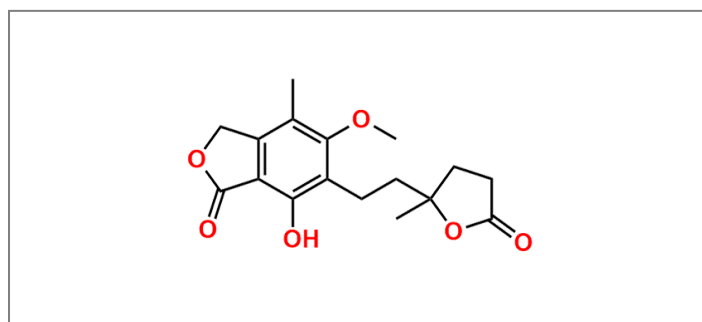
Molecular Formula : C₁₇H₂₀O₆

Molecular Weight : 320.34

Batch Number : CP-MYC-H-0724

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.09 %
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.069 %
7)	Potency by TGA	99.02 %



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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