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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Mycophenolate Mofetil EP Impurity E**

### Identification:

Chemical Name: methyl (4E)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate (as per EP)

Synonyms : Methyl mycophenolate (USP) ;  
Mycophenolic acid methyl ester

CAS Number : 31858-66-9

CAT Number : CP-M27005

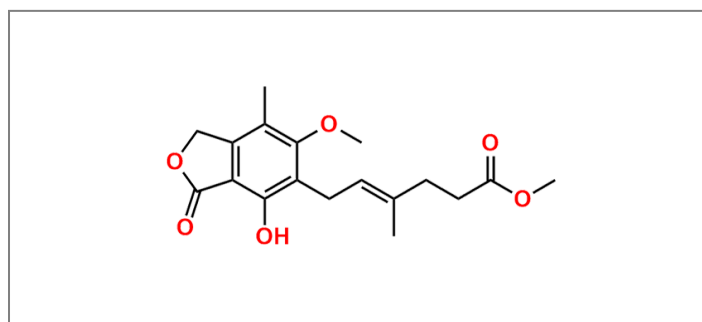
Molecular Formula : C<sub>18</sub>H<sub>22</sub>O<sub>6</sub>

Molecular Weight : 334.37

Batch Number : CP-MYC-ME-0624

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	95.71%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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