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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Feb 2029

**Product Name: 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)

Synonyms : Mycophenolate Mofetil N-Oxide  
(USP)

CAS Number : 224052-51-1

CAT Number : CP-M27007

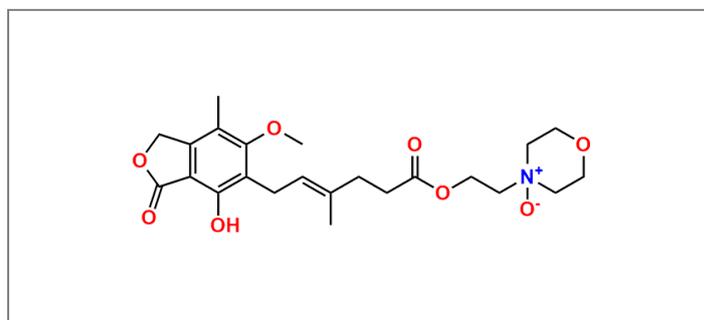
Molecular Formula : C<sub>23</sub>H<sub>31</sub>NO<sub>8</sub>

Molecular Weight : 449.50

Batch Number : CP-MYC-G-0226

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	98.12%
5)	<sup>1</sup> HNMR	Confirm to structure



### 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.