

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

Re-test Date: Mar 2025

**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

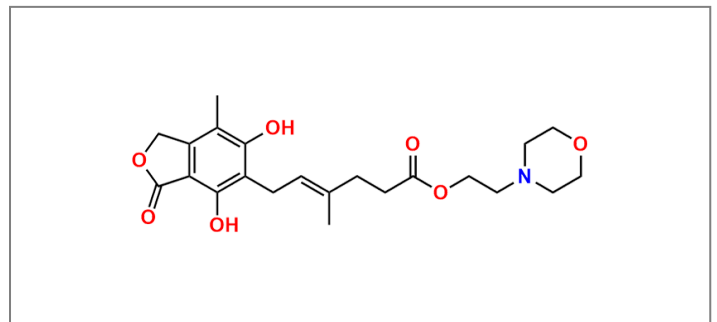
Molecular Formula : C<sub>22</sub>H<sub>29</sub>N<sub>1</sub>O<sub>7</sub>

Molecular Weight : 419.46

Batch Number : CHEM-MYC-A-1

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	Brown Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.18%
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.