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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

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

### Identification:

Chemical Name: 2-(Morpholin-4-yl)ethyl (4E)-6-[(1R)-4-hydroxy-6-methoxy-7-methyl-1-[2-(morpholin-4-yl)ethoxy]-3-oxo-1,3-dihydroisobenzofuran-5-yl]-4-methylhex-4-enoate (as per EP)

Synonyms : 1-Morpholinoethoxy  
Mycophenolate Mofetil (USP)

CAS Number : 1094322-91-4

CAT Number : CP-M27002

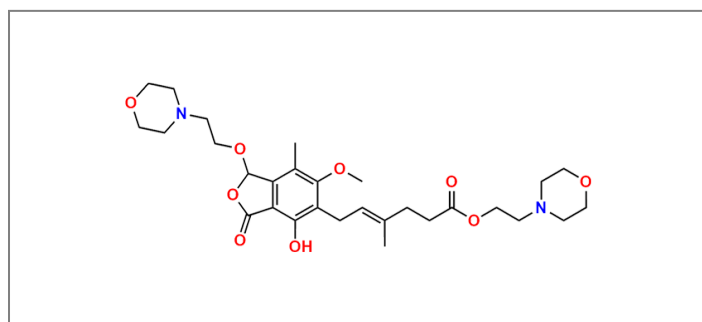
Molecular Formula : C<sub>29</sub>H<sub>42</sub>N<sub>2</sub>O<sub>9</sub>

Molecular Weight : 562.65

Batch Number : CHEM-MYC-B

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	Yellowish to Brown Thick Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.67 %
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.