

Analysis Date: 19-04-2024

Re-test Date: 19-04-2027

MYCOPHENOLATE MOFETIL EP IMPURITY G

Identification

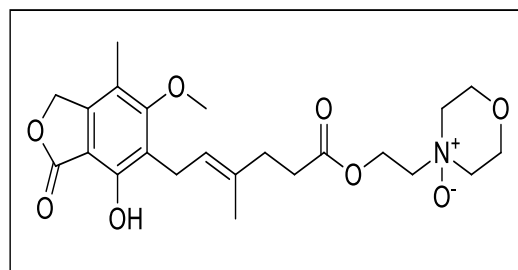
Chemical Name : 2-(Morpholin-4-yl)ethyl (4E)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate N-oxide

CAT No : ALL-MYC-2293

CAS No : 224052-51-1

Molecular Formula : C₂₃H₃₁NO₈

Molecular Weight : 449.49



Analytical Information

Batch Code	: ALL-MYC-2293	HPLC Purity	: 96.16%
Solubility	: MeOH: ACN	Potency	: 95.53%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.551 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.094 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.551 + 0.094) \times 96.16] / 100 = 95.53\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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