

Analysis Date: 19-07-2024

Re-test Date: 19-07-2027

MYCOPHENOLIC ACID (Z)-ISOMER

Identification

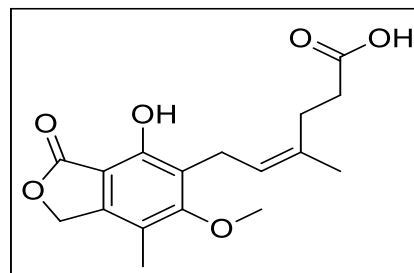
Chemical Name : (4Z)-6-(1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoic Acid

CAT No : ALL-M03554

CAS No : 483-60-3

Molecular Formula : C₁₇H₂₀O₆

Molecular Weight : 320.34



Analytical Information

Batch Code : ALL-M03554

HPLC Purity : 98.17%

Solubility : MeOH: ACN

Potency : 96.27 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8° C

IR Analysis : Confirm

Weight Content By TGA : 1.254 %

¹H NMR : Confirm

Residue Of Ignition : 0.680 %

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Content By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (1.254 + 0.680) \times 98.17] / 100 = 96.27 \%$$

Recommendation : Released

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