

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM002006-01)

**Release Date:** 23/01/2022

**Re-test Date:** 22/01/2025

## **ETHYL ESTER OF MYCOPHENOLATE**

### **Identification**

**Chemical Name :**

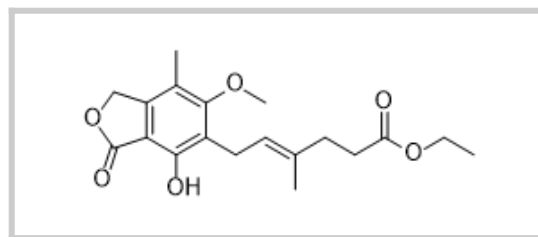
(E)-ethyl 6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate

**CAT No.** : KMM002006

**CAS No.** : 32483-51-5

**Molecular Formula** : C<sub>19</sub>H<sub>24</sub>O<sub>6</sub>

**Molecular Weight** : 348.39



### **Analytical Information**

**Batch No.** : KMPS/MYC/07/190

**Description** : Off White Solid

**HPLC Purity** : 92.69 %

**Weight Loss By TGA** : 1.47 %

**% Potency** : 91.33 %

**Solubility** : Methanol

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at room temperature

**% Potency** = [100 - 1.47(Weight Loss By TGA)] x [92.69(HPLC Purity)]/100 = 91.33 %

Remarks :Re-tested on 23.01.2022

-COA Re-generated on 25.07.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		05/09/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA