# CERTIFICATE OF ANALYSIS

(Certificate No. KMM002005-01)

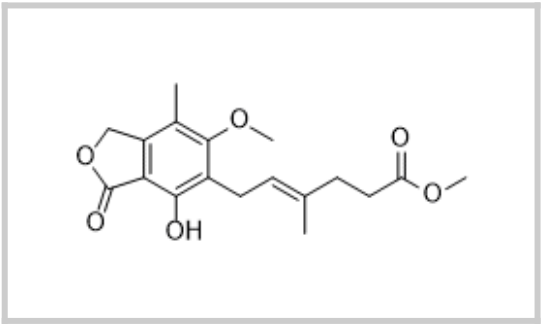
**Release Date:** 20/10/2026 **Re-test Date:** 19/10/2029

## Methyl Mycophenolate

## Identification

**Chemical Name** :
(E)-methyl 6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoate

| | |
|---|---|
| **Alt. Name** | : Methyl mycophenolate (USP) ; Mycophenolic acid methyl ester |
| **CAT No.** | : KMM002005 |
| **CAS No.** | : 31858-66-9 |
| **Molecular Formula** | : C18H22O6 |
| **Molecular Weight** | : 334.36 |




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : MYC-METHYL-019-202 | **Solubility** | : Acetonitrile |
| **Description** | : Off White Solid | **Mass** | : Confirm |
| **HPLC Purity** | : 97.75 % | **IR** | : Confirm |
| **Weight Loss By TGA** | : 0.51 % | **1H NMR** | : Confirm |
| **% Potency** | : 97.25 % | | |

## 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 - 0.51(Weight Loss By TGA)] x [97.75(HPLC Purity)]/100 = 97.25 %
-Re-tested on 20.10.2026

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 20/10/2026 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 20/10/2026 |

**Attachments** : COA, HPLC, MASS, 1HNMR, IR and TGA