



CERTIFICATE OF ANALYSIS

Date: 08-02-2026

| | | | |
|--------------------------------|---|---------------|-------|
| Product Name | Mycophenolate Mofetil Impurity 8 | | |
| Chemical Name | (E)-3-(5-carboxy-3-methylpent-2-en-1-yl)-2-hydroxy-6-(hydroxymethyl)-4-methoxy-5-methylbenzoic acid | | |
| Structure | <p>The chemical structure shows a complex polycyclic system. It features a central benzene ring substituted with a 4-hydroxy-3-methylbenzoic acid group at the 3-position and a 4-hydroxy-5-methyl-2-hydroxy-6-(hydroxymethyl)hex-3-enyl group at the 5-position. The acid group has a hydroxyl group at the 3-position and a carboxylic acid group at the 5-position. The hex-3-enyl group has a double bond between the 2 and 3 positions and a hydroxyl group at the 4-position.</p> | | |
| Batch No. | - | CAS No. | NA |
| Analysis Date | - | Retest Date | 5 |
| Mol. Formula | C ₁₇ H ₂₂ O ₇ | Molecular Wt. | 338.4 |
| Long term Storage Condition | Store at 2-8 °C in well closed container | | |
| Handling and Transit Condition | 25-30 °C in well closed container | | |

| Test | Result |
|---|-----------------------|
| Appearance | - |
| Solubility | - |
| 1H-NMR | Conforms to structure |
| MASS | Conforms to structure |
| Chromatographic Purity | >90% |
| Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical. | |

| | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature | | | |
| Date | | | |

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