

CERTIFICATE OF ANALYSIS

Date: 09-02-2026

Product Name	Mycophenolic Acid Acyl Glucuronide		
Chemical Name	(2S,3S,4S,5R,6S)-3,4,5-Trihydroxy-6-(((E)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydroisobenzofuran-5-yl)-4-methylhex-4-enoyl)oxy)tetrahydro-2H-pyran-2-carboxylic acid		
Structure	<p>The chemical structure shows a complex molecule. It features a central pyranose ring with three hydroxyl groups (OH) at positions 3, 4, and 5. Attached to the 6-position is a long-chain ester group. This group consists of a hex-4-enoyl chain (with a double bond between C6 and C7) linked to a 4-methylhex-4-enoyl chain (with a double bond between C4 and C5). The 4-methylhex-4-enoyl chain is further substituted with a methoxy group (-OCH3) at the 6-position. The entire molecule is a glucuronide derivative, indicated by the presence of a glucuronide ester group at the 3-position of the pyranose ring.</p>		
Batch No.	-	CAS No.	99043-04-6
Analysis Date	-	Retest Date	1
Mol. Formula	C ₂₃ H ₂₈ O ₁₂	Molecular Wt.	496.5
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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