



CERTIFICATE OF ANALYSIS

Date: 30-01-2026

Product Name	Diosmetin 3'-O-β-D-glucuronide		
Chemical Name	(2S,3S,4S,5R,6S)-6-(5-(5,7-dihydroxy-4-oxo-4H-chromen-2-yl)-2-methoxyphenoxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic acid		
Structure	<p>The chemical structure shows a complex molecule. It features a chromene core (4-oxo-4H-chromen-2-yl) substituted with a hydroxyl group (OH) and a methoxy group (OCH3). This core is linked via a methylene group to a glucose moiety (a glucose molecule with a hydroxyl group at the C3 position). The glucose molecule is further substituted with a carboxylic acid group (COOH) at the C2 position and a hydroxyl group (OH) at the C6 position.</p>		
Batch No.	-	CAS No.	152503-50-9
Analysis Date	-	Retest Date	-
Mol. Formula	C ₂₂ H ₂₀ O ₁₂	Molecular Wt.	476.4
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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