

**fssai**

CERTIFICATE OF ANALYSIS



Date: 13-02-2026

Product Name	Diacerein EP Impurity C-13C4		
Chemical Name	4,5-Dihydroxy-9,10-dioxo-9,10-dihydroanthracene-2-carboxylic-1,2,3-13C3 acid		
Structure	<p>The chemical structure shows a tricyclic system. It consists of a central anthracene-like core with a hydroxyl group (OH) at position 4 and a carboxylic acid group (-COOH) at position 10. At position 9, there is a double bond between two carbons, one of which is labeled with a ¹³C isotope. This double bond is also connected to a hydroxyl group (OH) and a hydrogen atom (H). The carboxylic acid group is also connected to a carbon atom labeled with a ¹³C isotope, which is further connected to an oxygen atom.</p>		
Batch No.	-	CAS No.	2971753-59-8
Analysis Date	-	Retest Date	2
Mol. Formula	C ₁₁ H ₈ O ₆	Molecular Wt.	288.2
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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