



CERTIFICATE OF ANALYSIS

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1. Identification

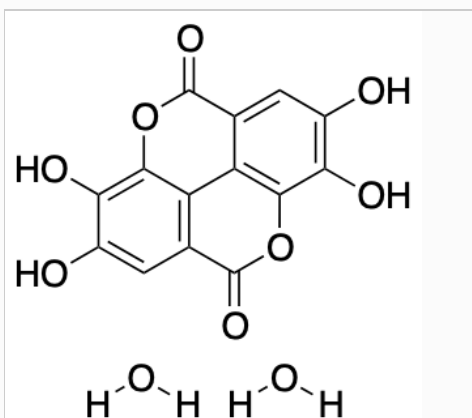
Catalogue Number: E505053

CAS Number: 133039-73-3

Product: Ellagic acid dihydrate

Synonym:

Structure:



Molecular Formula:

$C_{14}H_6O_8 \cdot 2H_2O$

Molecular weight:

338.22

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly)

Lot Number: 711835171-1-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 49.50, %H: 2.85
HPLC Purity	Report Result	98.45% (255 nm)
MS	Conforms to Structure	Conforms
Appearance	Beige to Brown Solid	Beige to Brown Solid
Water Content	Report Result	12.1% by Karl Fischer

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Christina Gouliaras	7/12/2023	7/10/2027