



CERTIFICATE OF ANALYSIS

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1. Identification

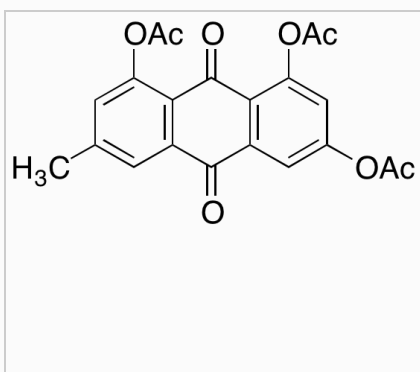
Catalogue Number: E523005

CAS Number: 6030-60-0

Product: Emodin Triacetate

Synonym: Triacetylemodin; 1,3,8-Trihydroxy-6-methylantraquinone Triacetate; 1,3,8-Tris(acetyloxy)-6-methyl-9,10-anthracenedione;

Structure:



Molecular Formula:

C₂₁H₁₆O₈

Molecular weight:

396.35

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 3-YDL-22-1

Purity: 97%

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:
Appearance	Light Yellow to Yellow Solid	Yellow Solid
HPLC Purity	Report Result	97.45% (260 nm)
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms

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
Nicole Yip	Toni Rantanen	Chanell Chu	1/24/2023	1/22/2030