



CERTIFICATE OF ANALYSIS

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1. Identification

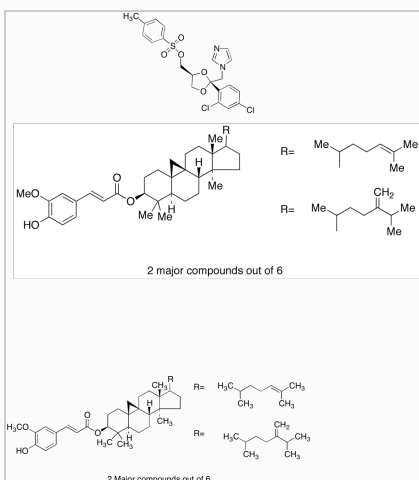
Catalogue Number: O675500

CAS Number: 11042-64-1

Product: γ -Oryzanol

Synonym: Major compounds: Cycloartenylferulate and 24-Methylen Cycloartenylferulate; Other compounds: Campesterylferulate, Campestanlylferulate, β -Sitosterylferulate and Cycloartenylferulate;

Structure:



Molecular Formula:

$C_{40}H_{58}O_4$

Molecular weight:

602.89

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 3-OBI-37-1

Purity: 95%

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	White to Pale Beige Solid	White to Pale Beige Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 77.99, %H: 9.83

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
Sarbjee Kaur	Toni Rantanen	Chanell Chu	7/25/2022	7/23/2029