

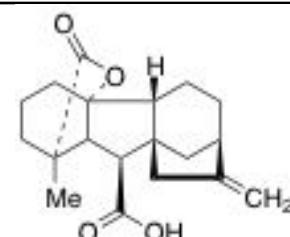
CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number
G377525

Lot Number
15-MRS-166-1

Structure



Product Name
Gibberellin A9

Synonyms

Dodecahydro-4a-hydroxy-1-methyl-8-methylene-1H-7,9a-methanobenz[a]azulene-1,10-dicarboxylic Acid, 1,4a-Lactone; 4a-Hydroxy-1-methyl-8-methylene-4a α ,4b β -gibbane-1 α ,10 β -dicarboxylic Acid, 1,4a-Lactone; Gibberellin A9; 4a,1-(Epoxyethano)-7,9a-methanobenz[a]azulene, gibbane-1,10-dicarboxylic Acid Deriv.; GA9

CAS Number

427-77-0

Solubility

Chloroform (Slightly), Ethanol (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₉H₂₄O₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

316.39

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	100.00% (ELSD)
MS	Conforms to Structure	Conforms

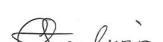
Additional Information

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
 Henry Tieu Product Quality Specialist	 Toni Rantanen Manager, Quality Assurance	 Christina Gouliaras Quality Assurance Associate	2/29/2024	2/27/2028