

Certificate of Analysis

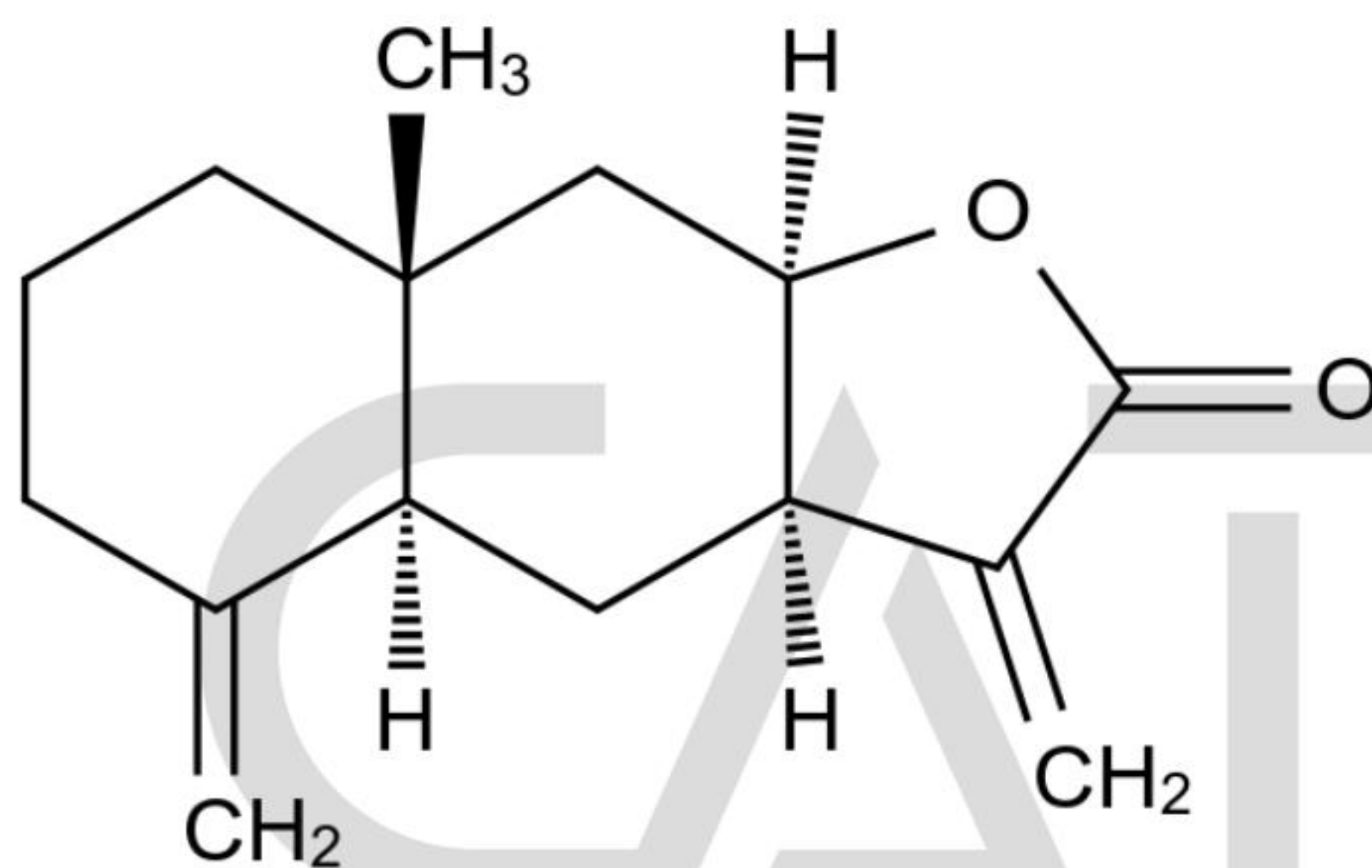
Reference Material & Standard

Product Name:	isoalantolactone	Catalogue Number:	CCPE900262
Synonyms:	N/A	Lot Number:	1031-RG-0071
CAS Number:	470-17-7	Expiry Date:	Jul 21, 2027
Molecular Formula:	C ₁₅ H ₂₀ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	232.32	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	GC	99.2%
Uncertainty		±0.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 04, 2025

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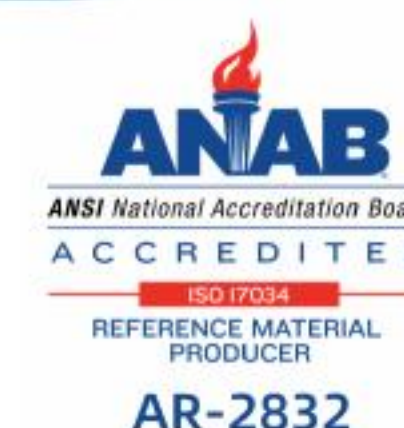
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