

Certificate of Analysis

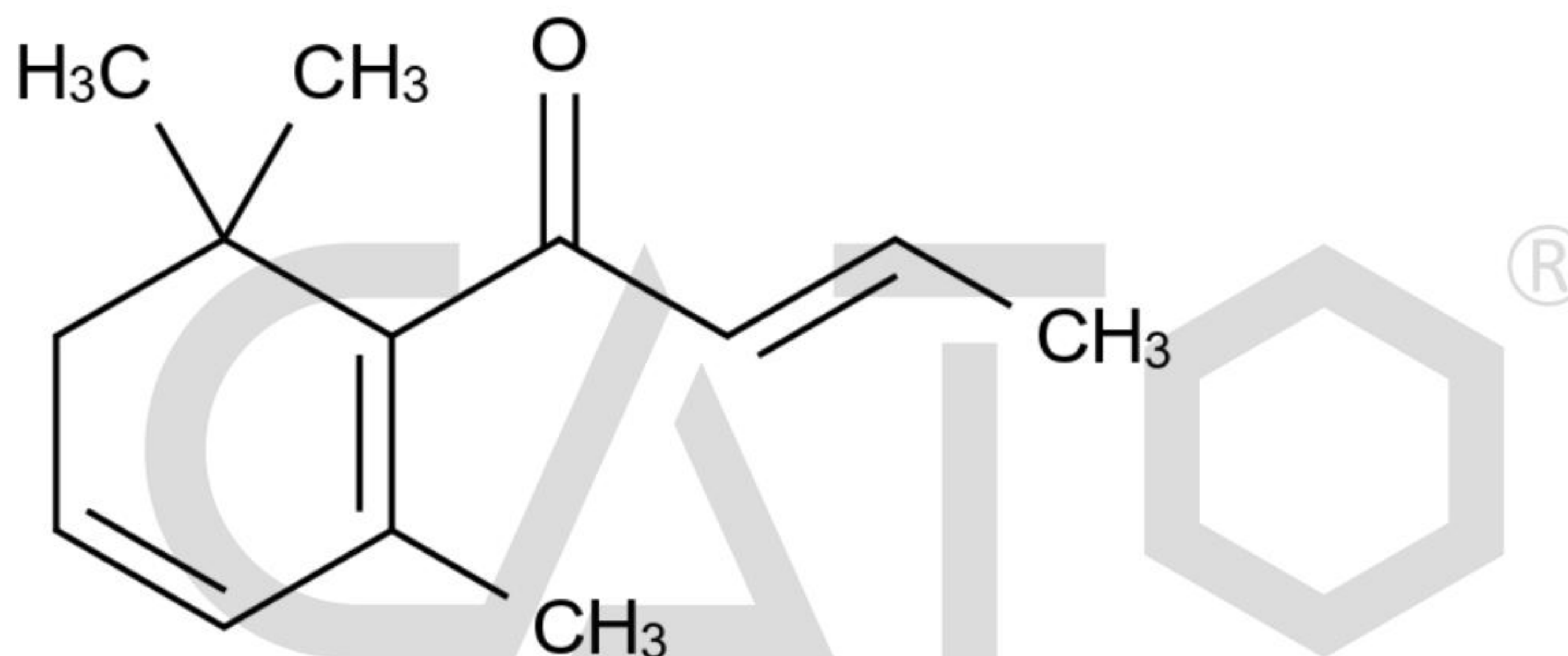
Reference Material & Standard

Product Name:	Damascenone	Catalogue Number:	CS291832
Synonyms:	N/A	Lot Number:	0812-RH-0062
CAS Number:	23726-93-4	Expiry Date:	Aug 14, 2028
Molecular Formula:	C ₁₃ H ₁₈ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	190.28	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	93.7%
Uncertainty		±1.2%

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:

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Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 17, 2026

Date: Aug 18, 2026

Date: Aug 18, 2026



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