

Certificate of Analysis

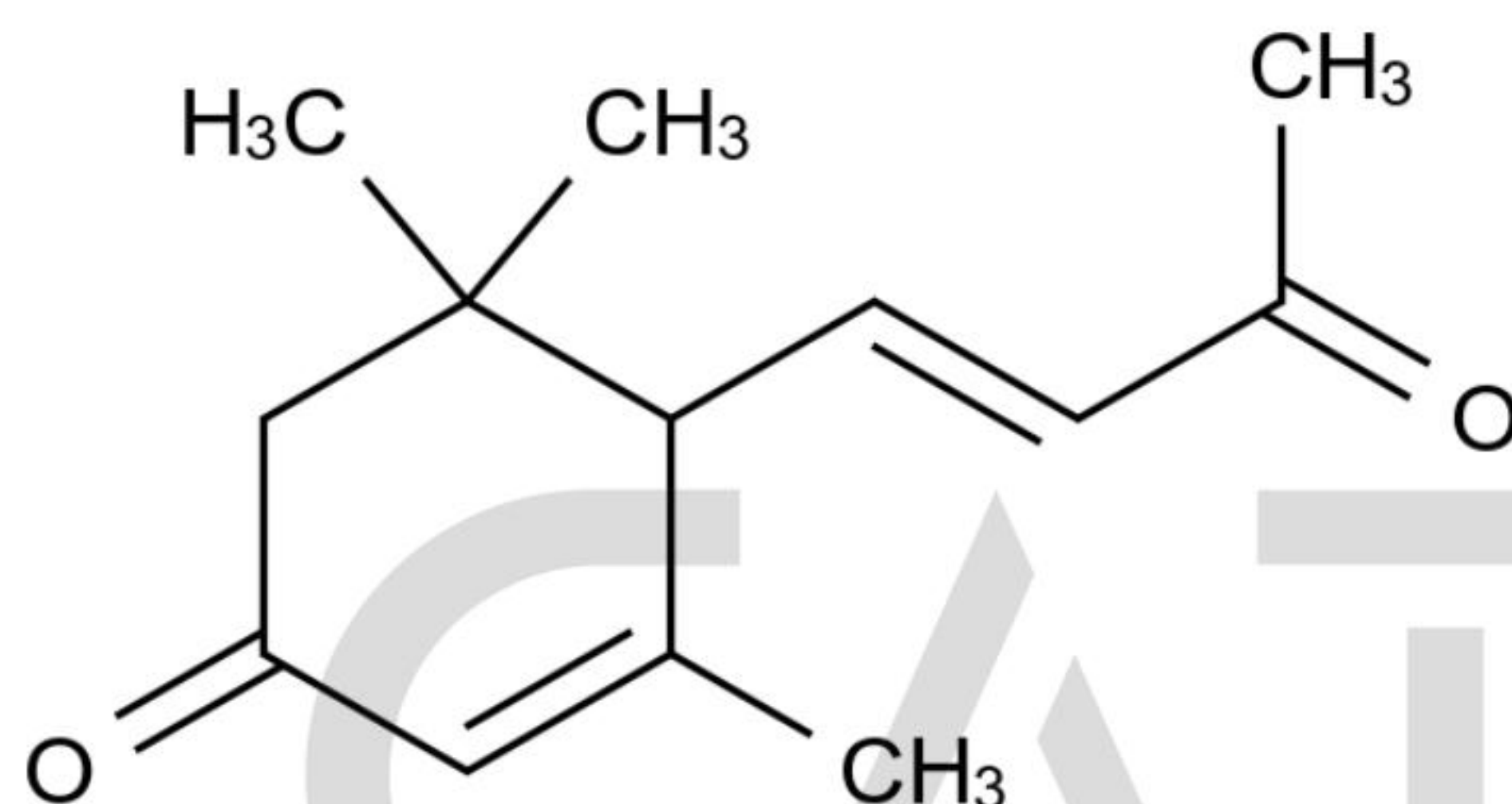
Reference Material & Standard

Product Name:	(E)-3,5,5-Trimethyl-4-(3-oxobut-1-en-1-yl)cyclohex-2-en-1-one	Catalogue Number:	C1487720
Synonyms:	N/A	Lot Number:	0806-RH-0094
CAS Number:	79734-43-3	Expiry Date:	Aug 10, 2030
Molecular Formula:	C ₁₃ H ₁₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.776%
Loss on Drying	TGA	0.4037%
Assay		96.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity GC (%) / 100%

Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 11, 2026

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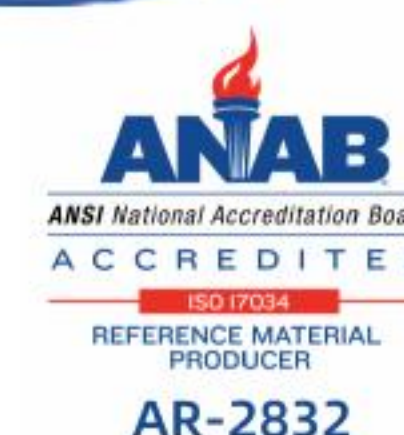
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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