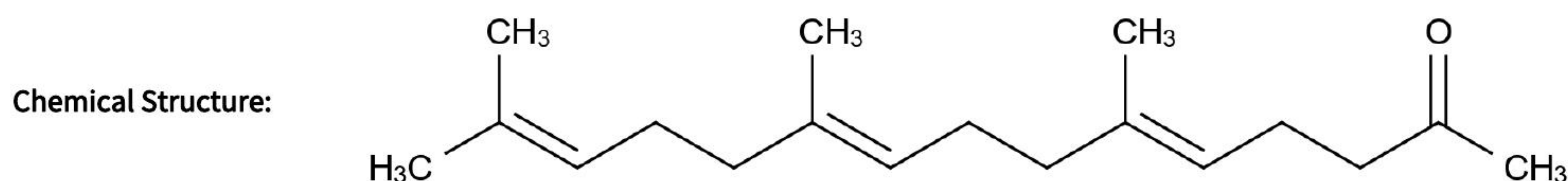


Certificate of Analysis

Reference Material & Standard

Product Name:	(5E,9E)-6,10,14-trimethylpentadeca-5,9,13-trien-2-one	Catalogue Number:	C4X-208157
Synonyms:	N/A	Lot Number:	0825-RH-0044
CAS Number:	1117-52-8	Expiry Date:	Aug 25, 2030
Molecular Formula:	C ₁₈ H ₃₀ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	262.43	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.920%
Water Content	Karl Fischer	0.9926%
Assay		97.9%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content 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 26, 2026

Date: Aug 27, 2026

Date: Aug 27, 2026



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>

