

Certificate of Analysis

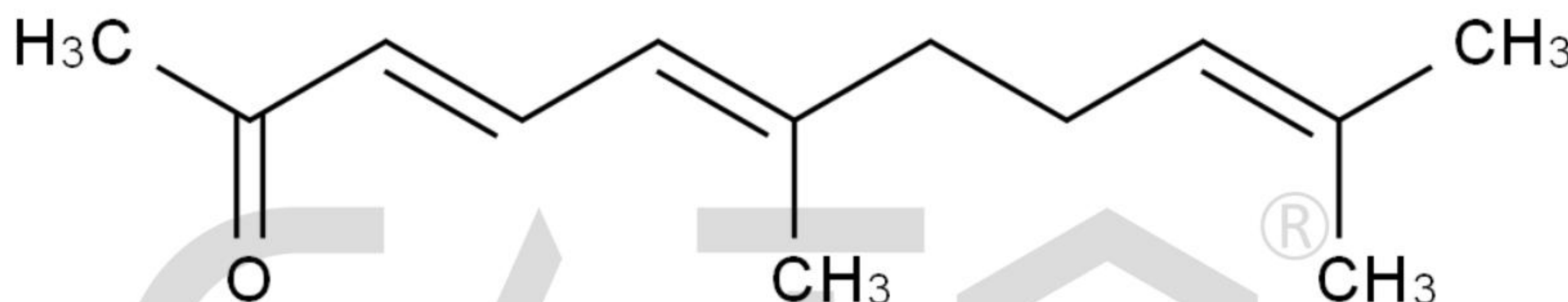
Reference Material & Standard

Product Name:	Pseudoionone(Mixture of Isomers)	Catalogue Number:	CCFD200644
Synonyms:	N/A	Lot Number:	0905-RG-0107
CAS Number:	141-10-6	Expiry Date:	Sep 14, 2029
Molecular Formula:	C ₁₃ H ₂₀ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	192.30		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.8%
Assay	qNMR	85.9%
Uncertainty		±0.8%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 15, 2025

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