

Certificate of Analysis

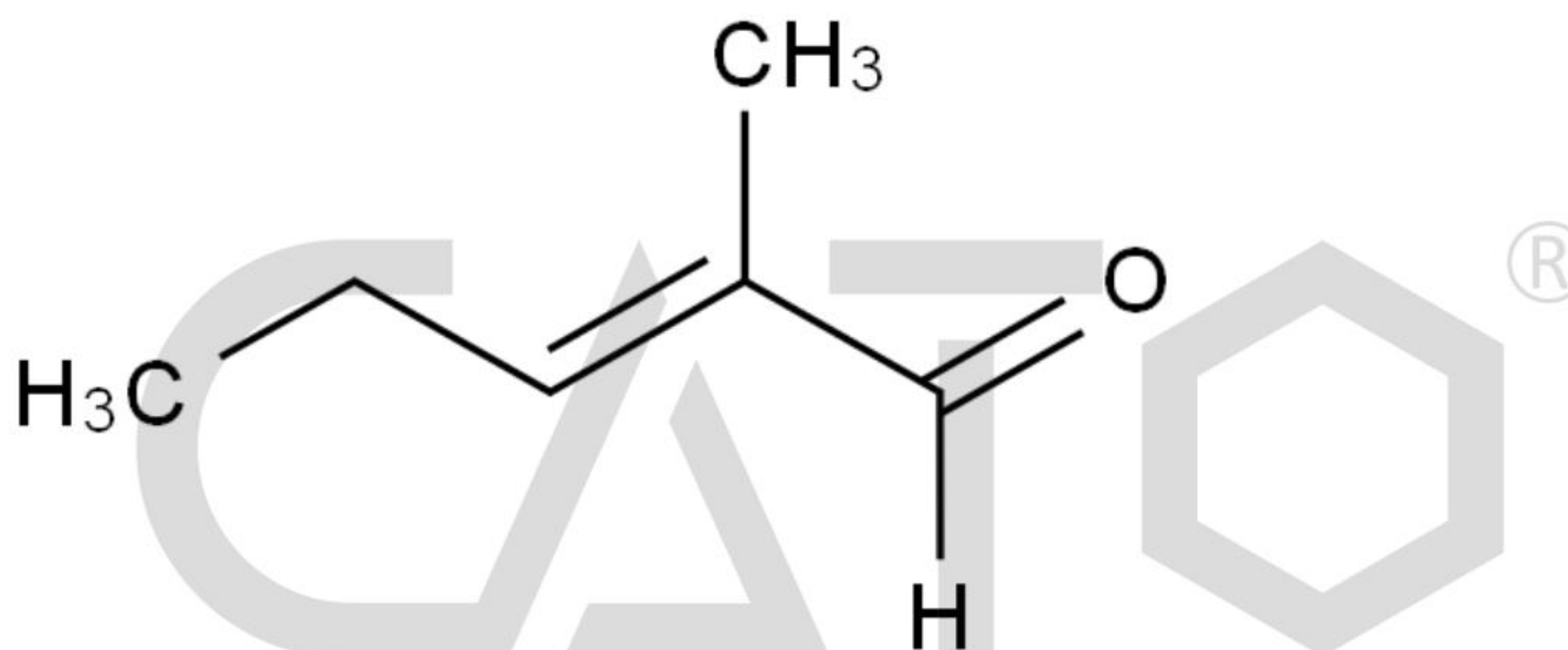
Reference Material & Standard

Product Name:	2-Methyl-2-pentenal	Catalogue Number:	CCHM704527
Synonyms:	N/A	Lot Number:	0411-RF-0041
CAS Number:	623-36-9	Expiry Date:	Apr 14, 2028
Molecular Formula:	C ₆ H ₁₀ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	98.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.8%
Assay	qNMR	97.0%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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: Apr 15, 2024

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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>

