

Certificate of Analysis

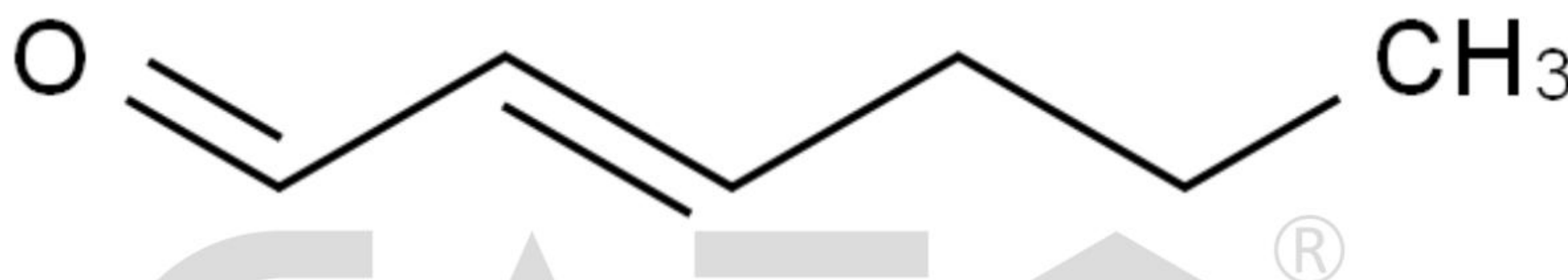
Reference Material & Standard

Product Name:	Trans-2-Hexenal	Catalogue Number:	CCFD200817
Synonyms:	N/A	Lot Number:	0729-RH-0078
CAS Number:	6728-26-3	Expiry Date:	May 21, 2030
Molecular Formula:	C ₆ H ₁₀ O	Storage:	2°C ~ 8°C 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	90.7%
Assay	qNMR	55.5%
Uncertainty		±4.9%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 29, 2026

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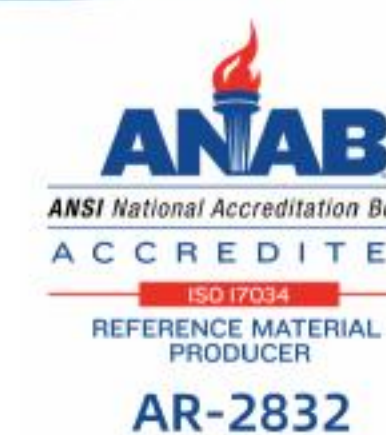
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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