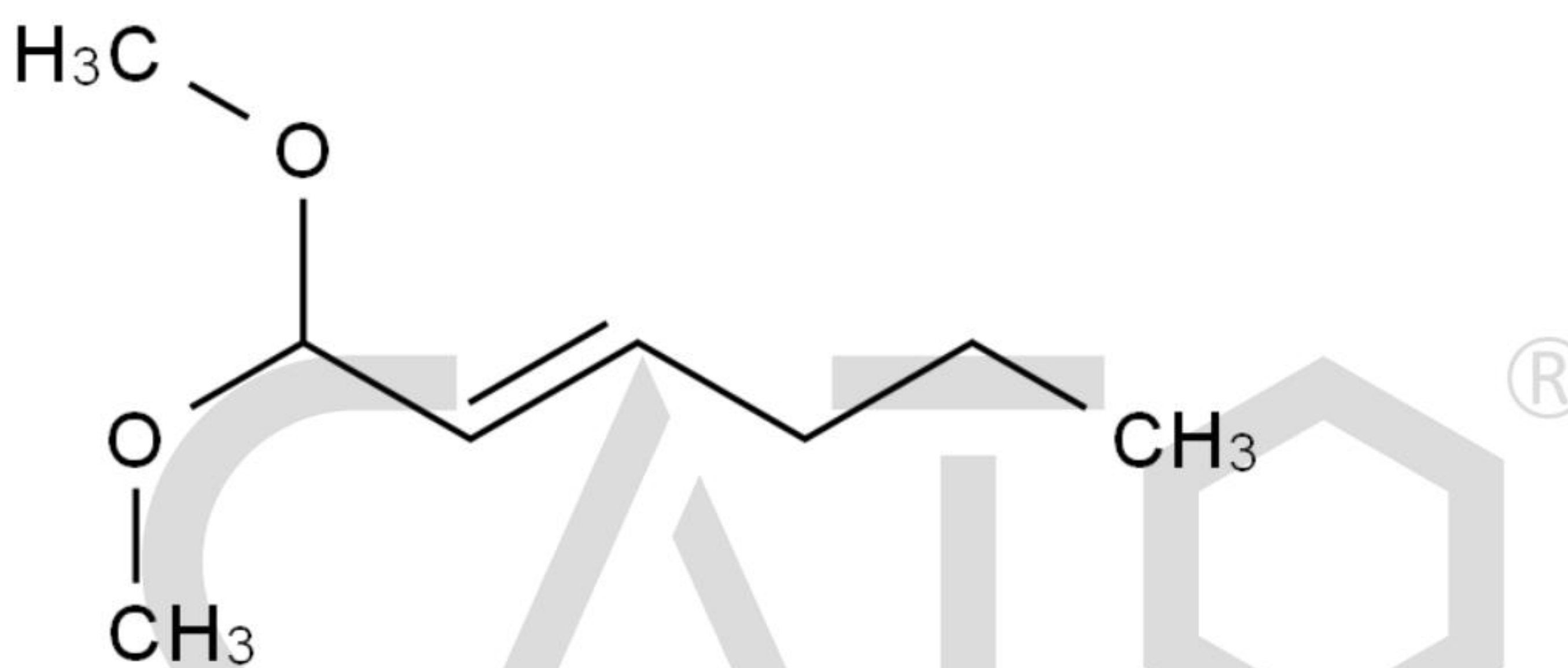


Certificate of Analysis

Reference Material & Standard

Product Name:	Trans-2-Hexenal Dimethyl Acetal	Catalogue Number:	CWLT600753
Synonyms:	N/A	Lot Number:	0228-RH-0087
CAS Number:	18318-83-7	Expiry Date:	Jun 25, 2028
Molecular Formula:	C ₈ H ₁₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	144.21	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Purity		89.0%
Uncertainty		±2.2%

Comment:

1. Contains 8.4% cis isomer.
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:

Reviewed by:

Approved by General Manager:

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 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>

