

Certificate of Analysis

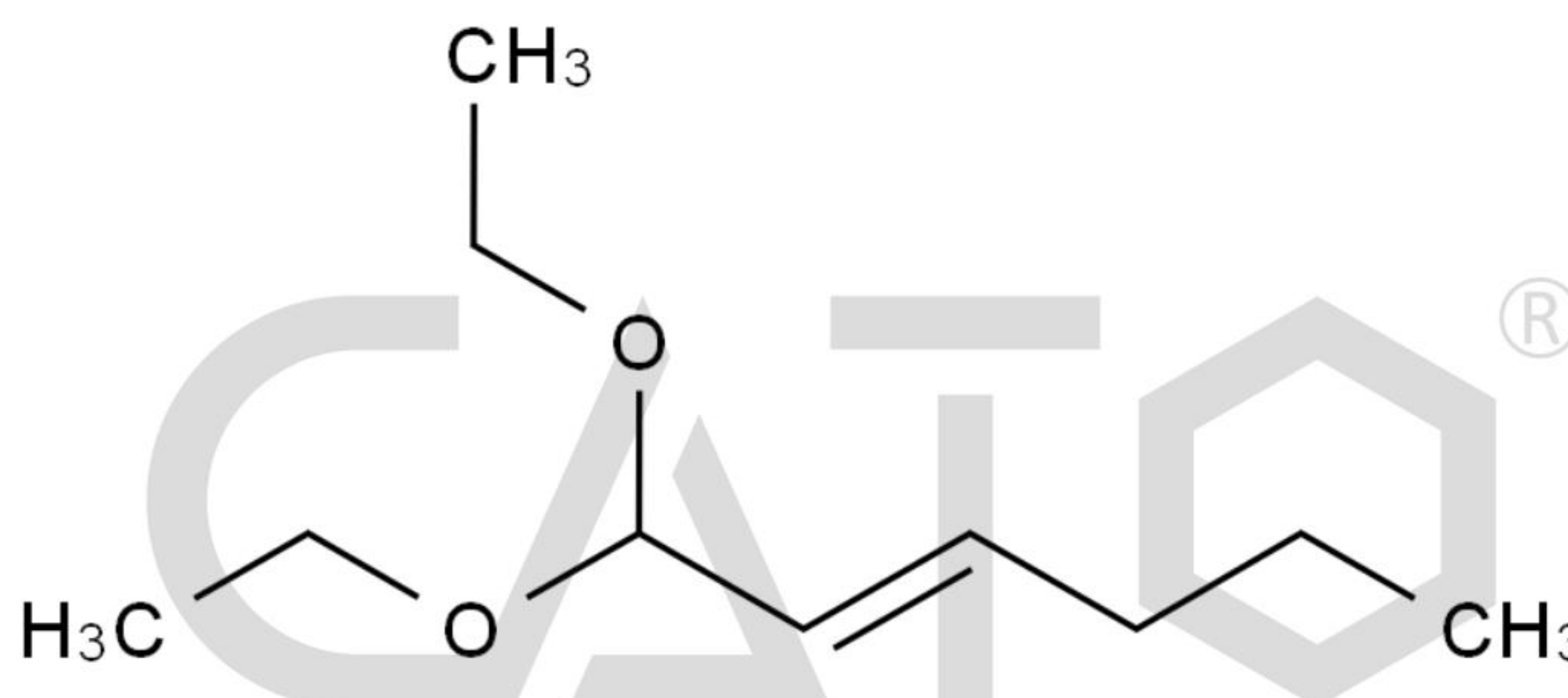
Reference Material & Standard

Product Name:	Trans-2-Hexen-1-Al Diethyl Acetal	Catalogue Number:	CWLT600751
Synonyms:	N/A	Lot Number:	0310-RH-0061
CAS Number:	67746-30-9	Expiry Date:	Mar 09, 2030
Molecular Formula:	C ₁₀ H ₂₀ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.26	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	89.2%
Assay	qNMR	85.2%
Uncertainty		±2.5%

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: Mar 10, 2026

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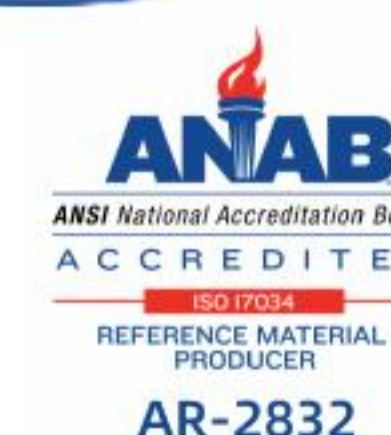
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