

Certificate of Analysis

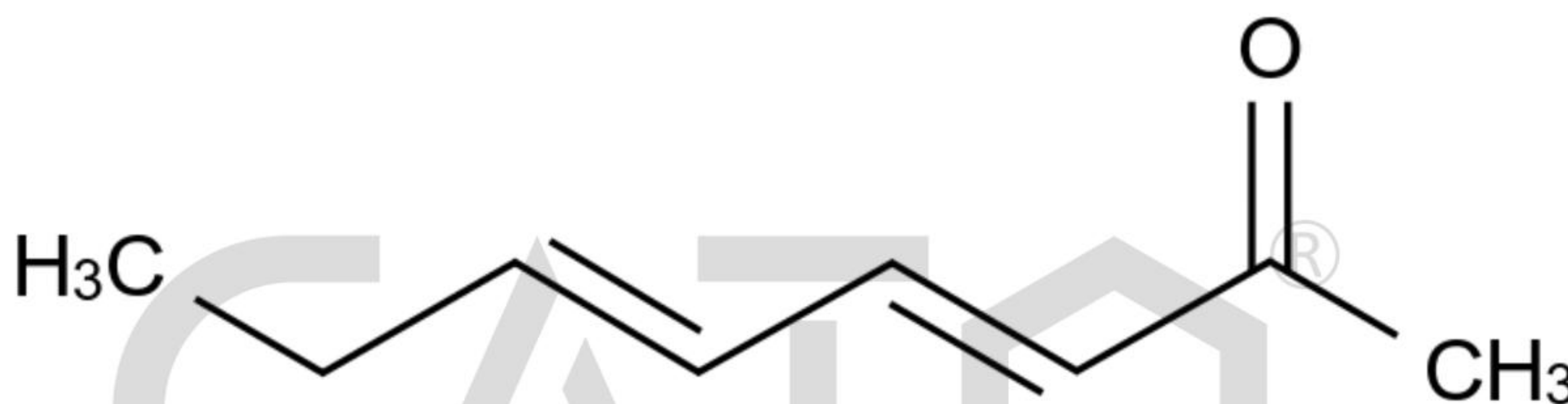
Reference Material & Standard

Product Name:	3,5-Octadien-2-one	Catalogue Number:	C1886050
Synonyms:	N/A	Lot Number:	0809-RH-0009
CAS Number:	38284-27-4	Expiry Date:	May 28, 2028
Molecular Formula:	C ₈ H ₁₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	124.18	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless to Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	97.6%
Uncertainty		±0.5%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 12, 2026

Date: Aug 12, 2026

Date: Aug 12, 2026



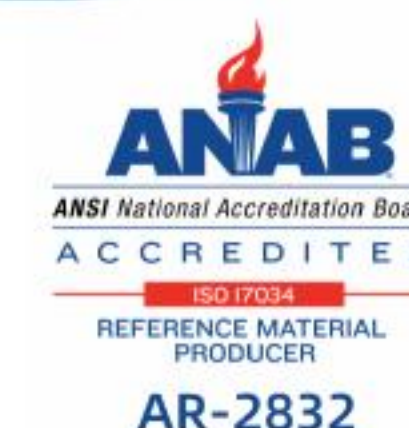
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 5



Official WeChat