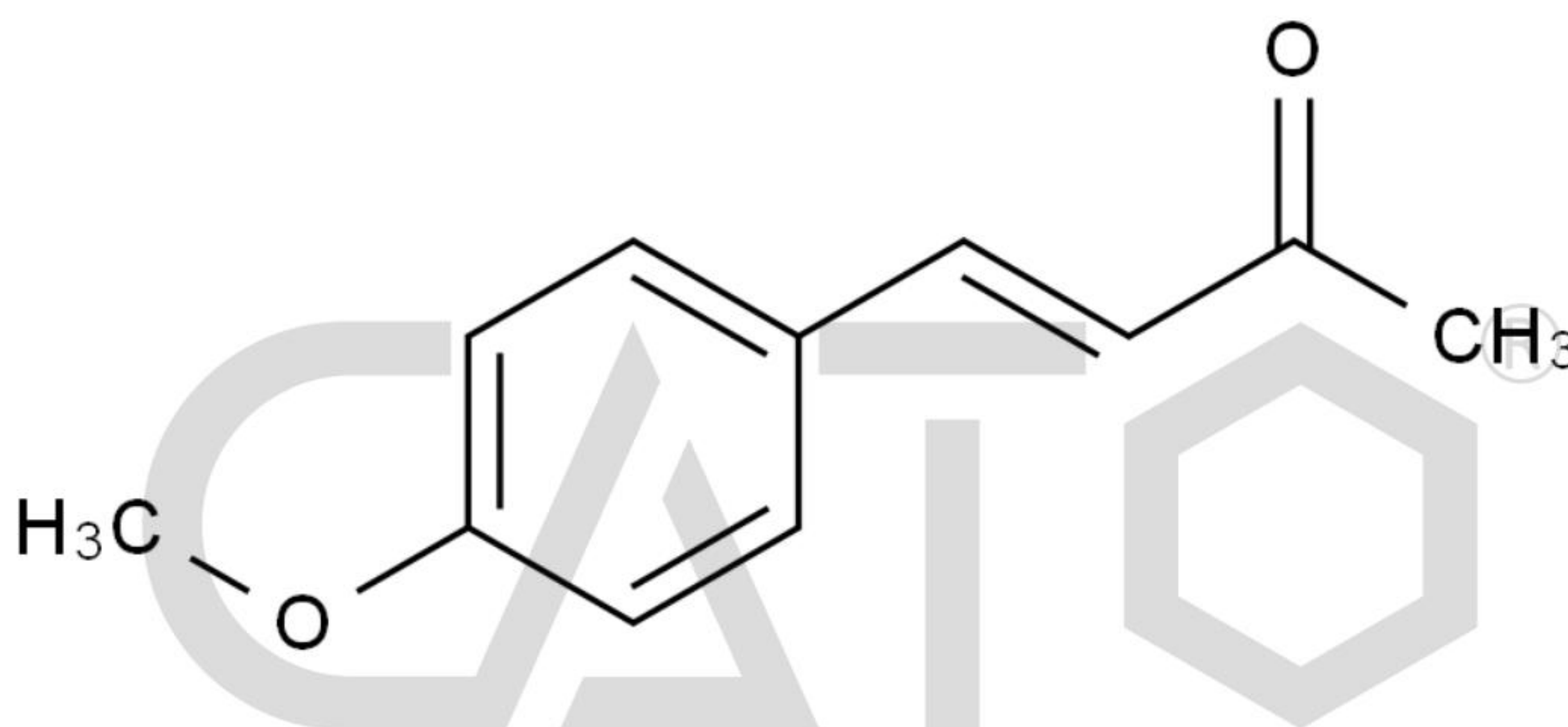


Certificate of Analysis

Reference Material & Standard

Product Name:	4-(4-Methoxyphenyl)-3-buten-2-one	Catalogue Number:	CCFD200646
Synonyms:	N/A	Lot Number:	0718-RG-0028
CAS Number:	943-88-4	Expiry Date:	Jul 17, 2029
Molecular Formula:	C ₁₁ H ₁₂ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	176.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	94.6%
Uncertainty		±1.0%

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 18, 2025

Date: Jul 18, 2025

Date: Jul 18, 2025

