

Certificate of Analysis

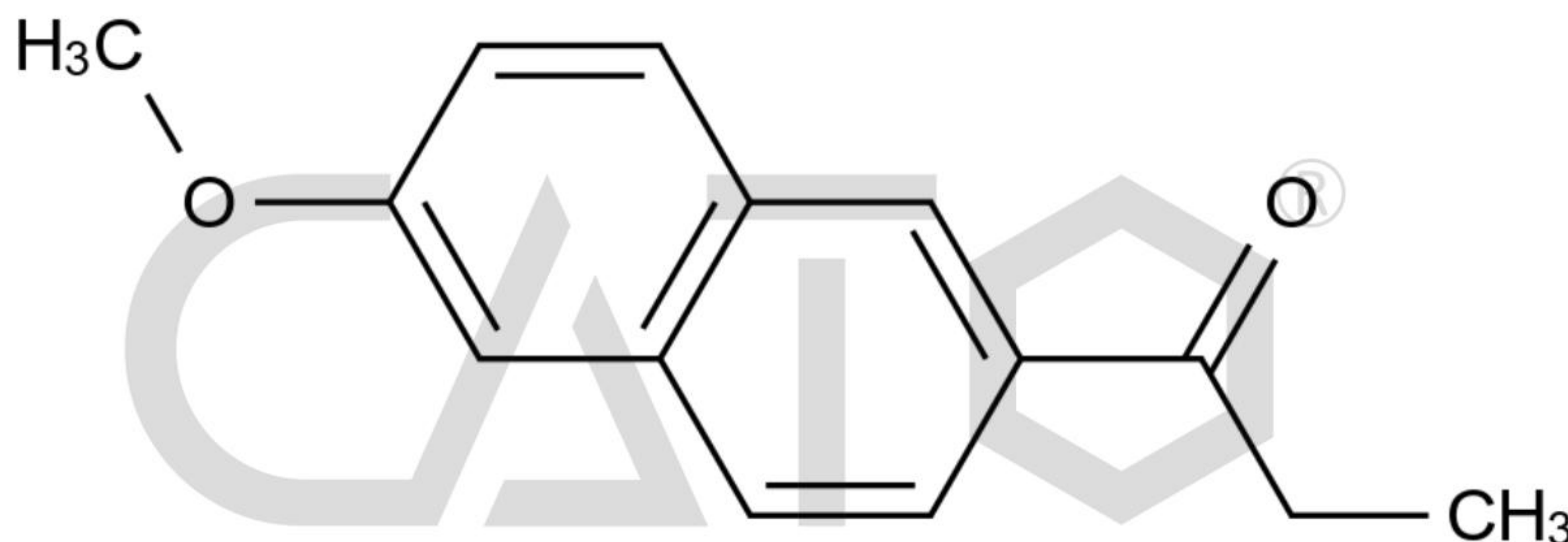
Reference Material & Standard

Product Name:	1-(6-Methoxynaphthalen-2-yl)propan-1-one	Catalogue Number:	C1878295
Synonyms:	N/A	Lot Number:	0527-RH-0005
CAS Number:	2700-47-2	Expiry Date:	Jun 02, 2030
Molecular Formula:	C ₁₄ H ₁₄ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	214.26	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	95.4%
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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 03, 2026

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