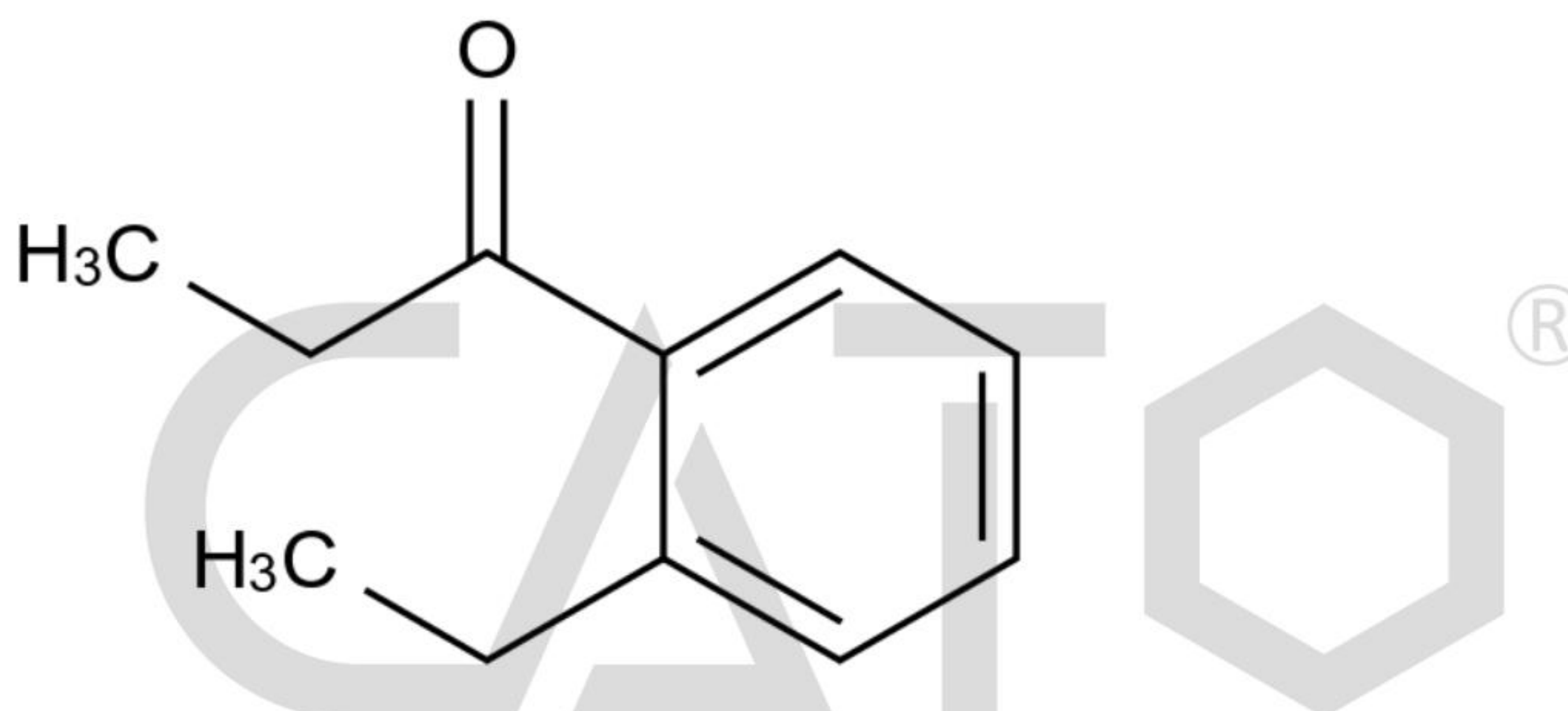


Certificate of Analysis

Reference Material & Standard

Product Name:	1-(2-Ethylphenyl)propan-1-one	Catalogue Number:	CCHM705729
Synonyms:	N/A	Lot Number:	1217-RG-0020
CAS Number:	16819-79-7	Expiry Date:	Dec 17, 2029
Molecular Formula:	C ₁₁ H ₁₄ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	162.23	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	98.4%
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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 18, 2025

Date: Dec 18, 2025

Date: Dec 18, 2025



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