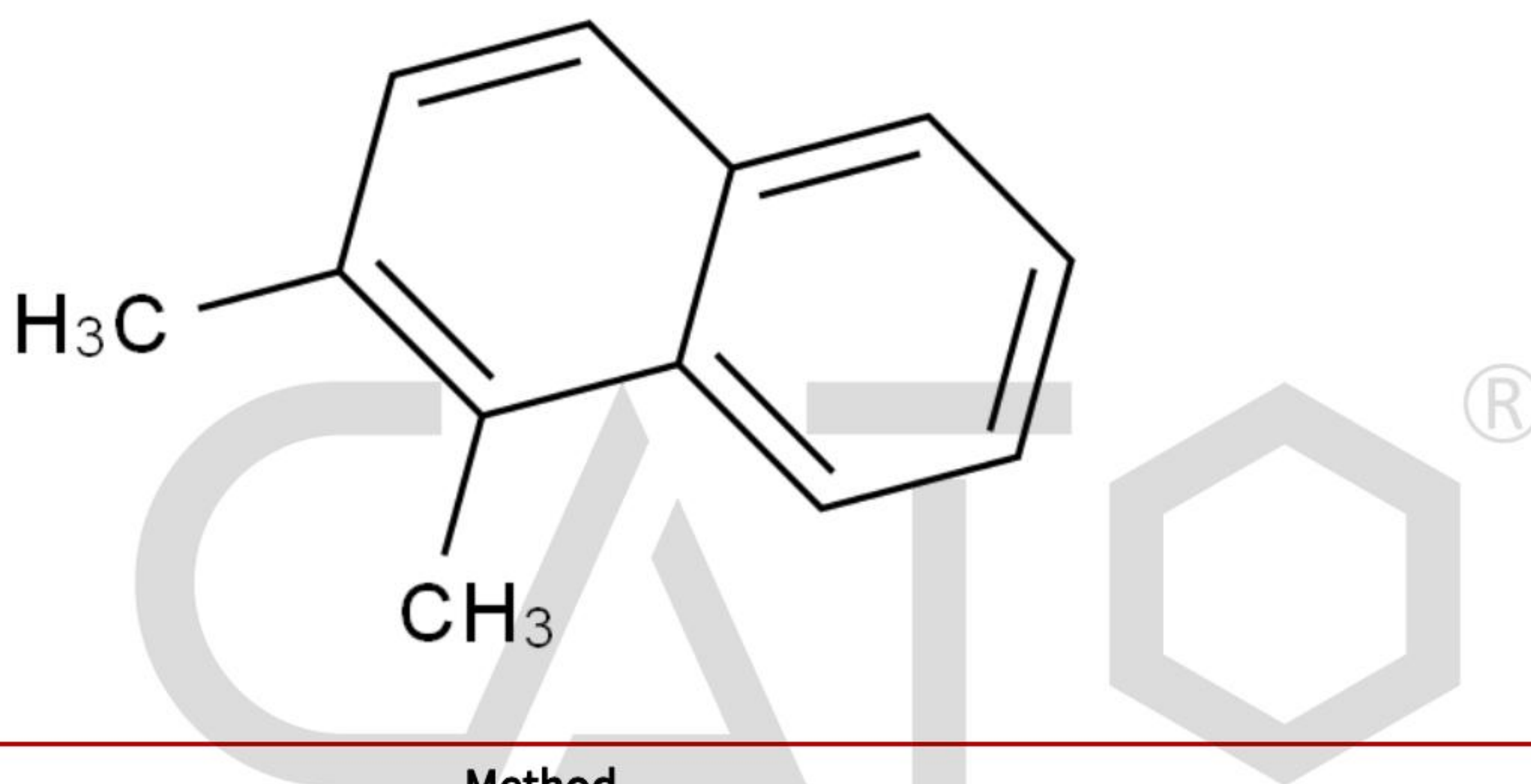


Certificate of Analysis

Reference Material & Standard

Product Name:	1,2-Dimethylnaphthalene	Catalogue Number:	CCET400003
Synonyms:	N/A	Lot Number:	0804-RG-0032
CAS Number:	573-98-8	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₁₂ H ₁₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	156.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.3%
Assay	qNMR	94.1%
Uncertainty		±1.1%

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: Aug 04, 2025

Date: Aug 04, 2025

Date: Aug 04, 2025

