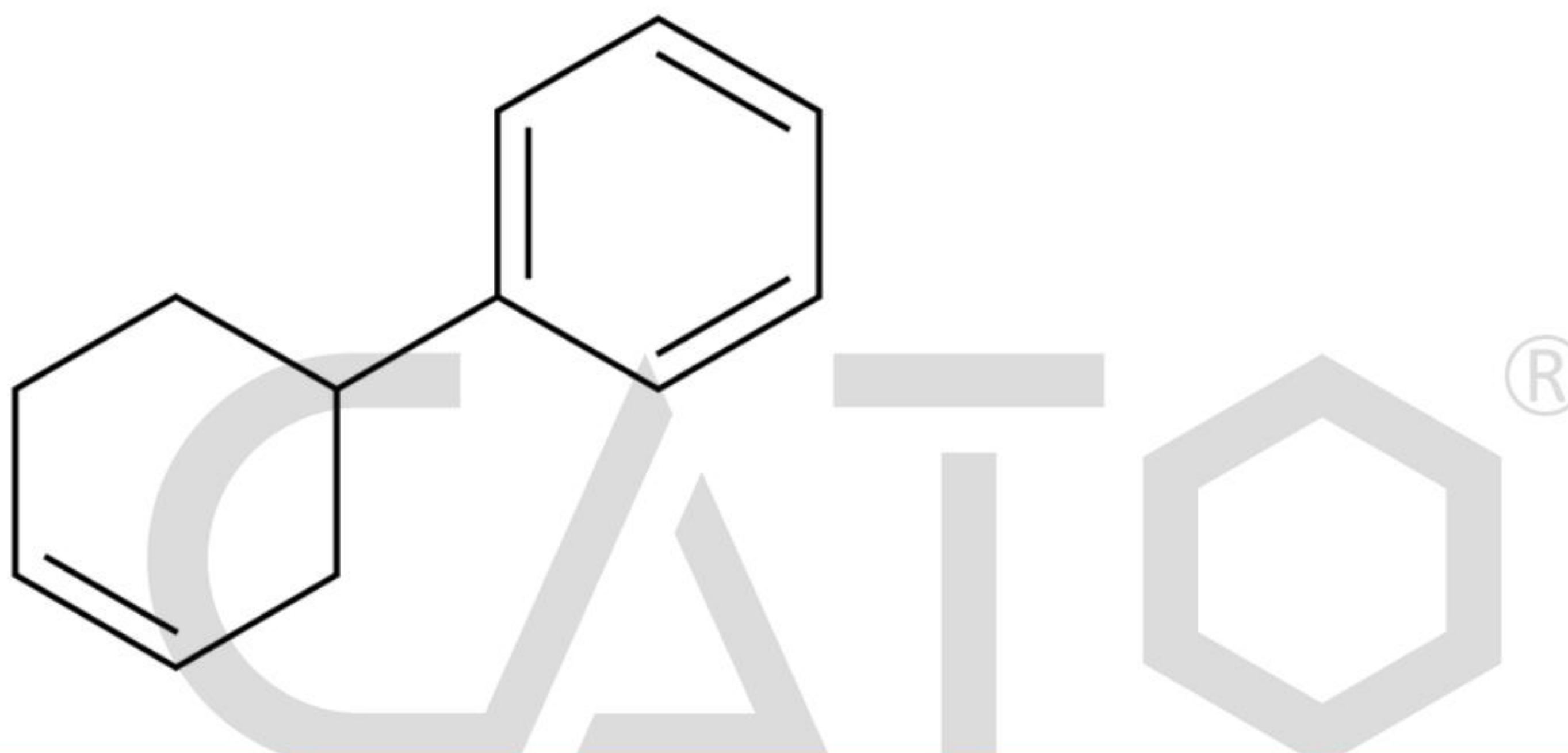


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Phenyl-1-Cyclohexene	Catalogue Number:	CCHM701118
Synonyms:	N/A	Lot Number:	1202-RG-0027
CAS Number:	4994-16-5	Expiry Date:	Dec 01, 2029
Molecular Formula:	C ₁₂ H ₁₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	158.24	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.8%
Assay	qNMR	90.6%
Uncertainty		±1.7%

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: Dec 02, 2025

Date: Dec 02, 2025

Date: Dec 02, 2025



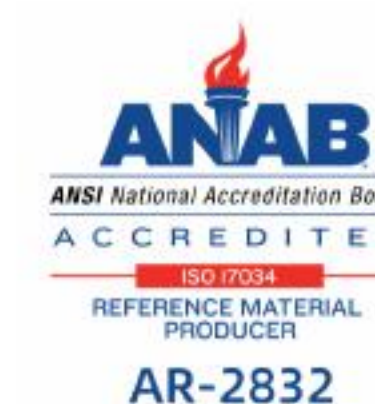
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