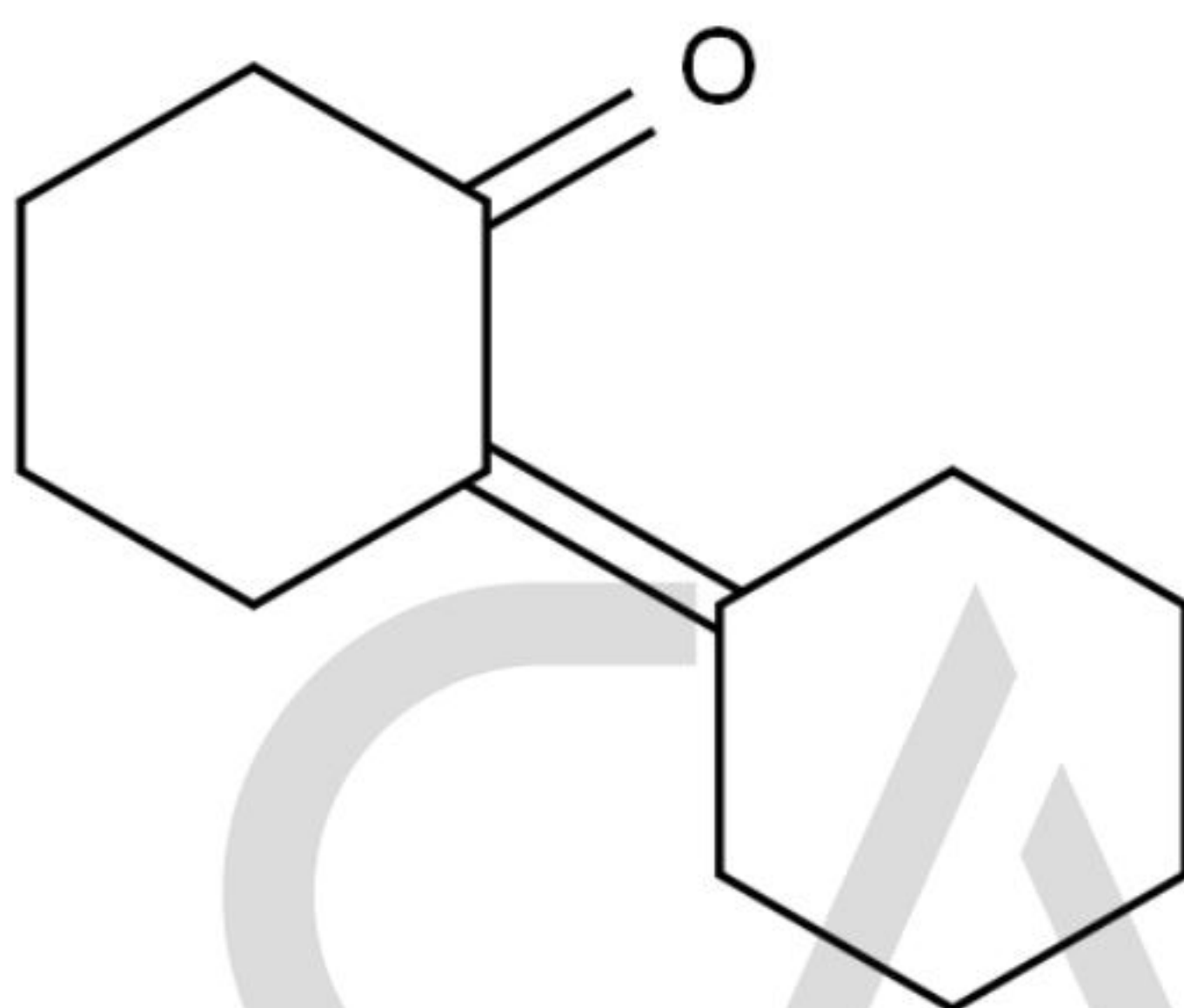


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Cyclohexylidene-cyclohexanone	Catalogue Number:	CCHM703099
Synonyms:	N/A	Lot Number:	1021-RF-0007
CAS Number:	1011-12-7	Expiry Date:	Sep 25, 2028
Molecular Formula:	C ₁₂ H ₁₈ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	178.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	97.7%
Uncertainty		±2.0%

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: Oct 22, 2024

Date: Oct 22, 2024

Date: Oct 22, 2024

