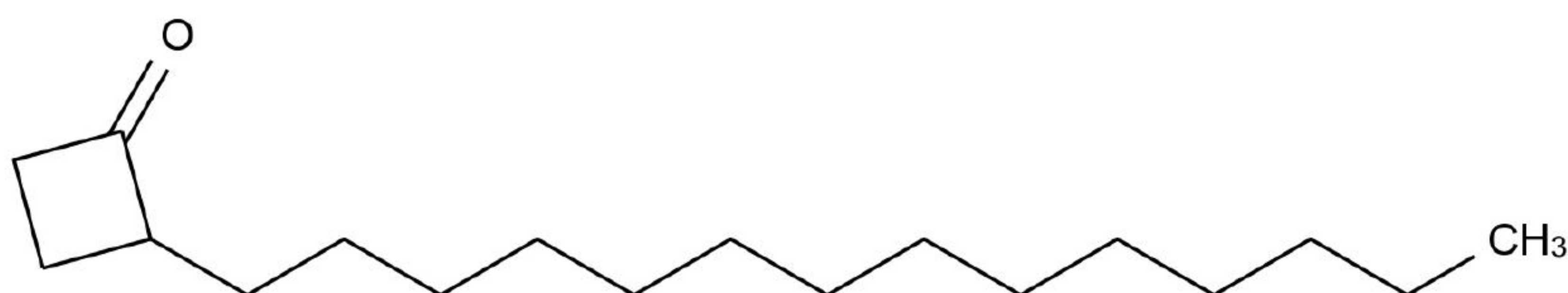


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Tetradecylcyclobutanone	Catalogue Number:	CCHM702193
Synonyms:	N/A	Lot Number:	0508-RG-0078
CAS Number:	35493-47-1	Expiry Date:	Nov 23, 2029
Molecular Formula:	C ₁₈ H ₃₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	266.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Purity	GC	99.0%
Uncertainty		±1.0%

Comment:

1. No chromatogram available.
2. 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:

Hinlam

Approved by General Manager:

David

Date: May 12, 2025

Date: May 12, 2025

Date: May 12, 2025

