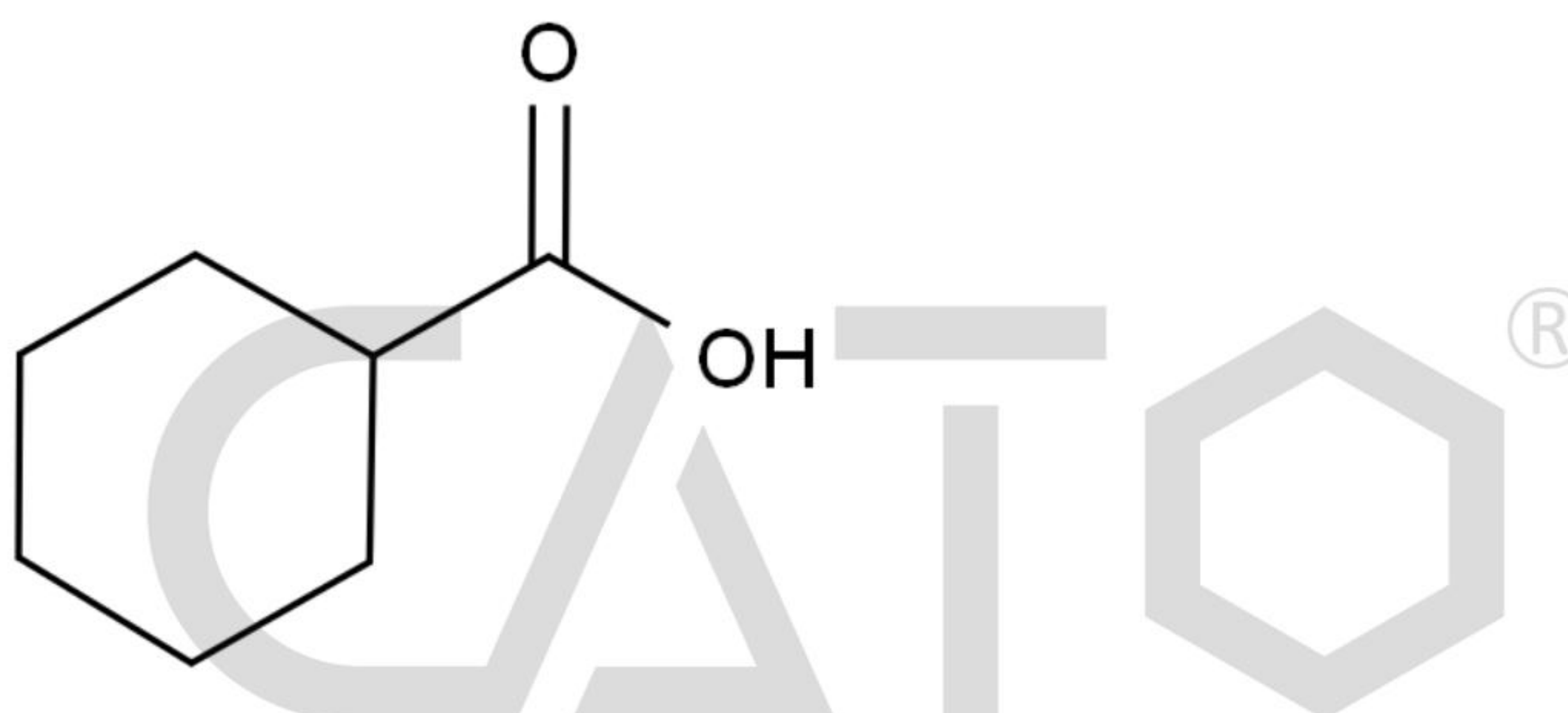


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclohexanecarboxylic Acid	Catalogue Number:	CCHM702571
Synonyms:	N/A	Lot Number:	0529-RB-0009
CAS Number:	98-89-5	Expiry Date:	Jul 22, 2030
Molecular Formula:	C ₇ H ₁₂ O ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	128.17	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	92.3%
Assay	qNMR	92.2%
Uncertainty		±1.5%

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: Jul 23, 2026

Date: Jul 24, 2026

Date: Jul 24, 2026



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