

Certificate of Analysis

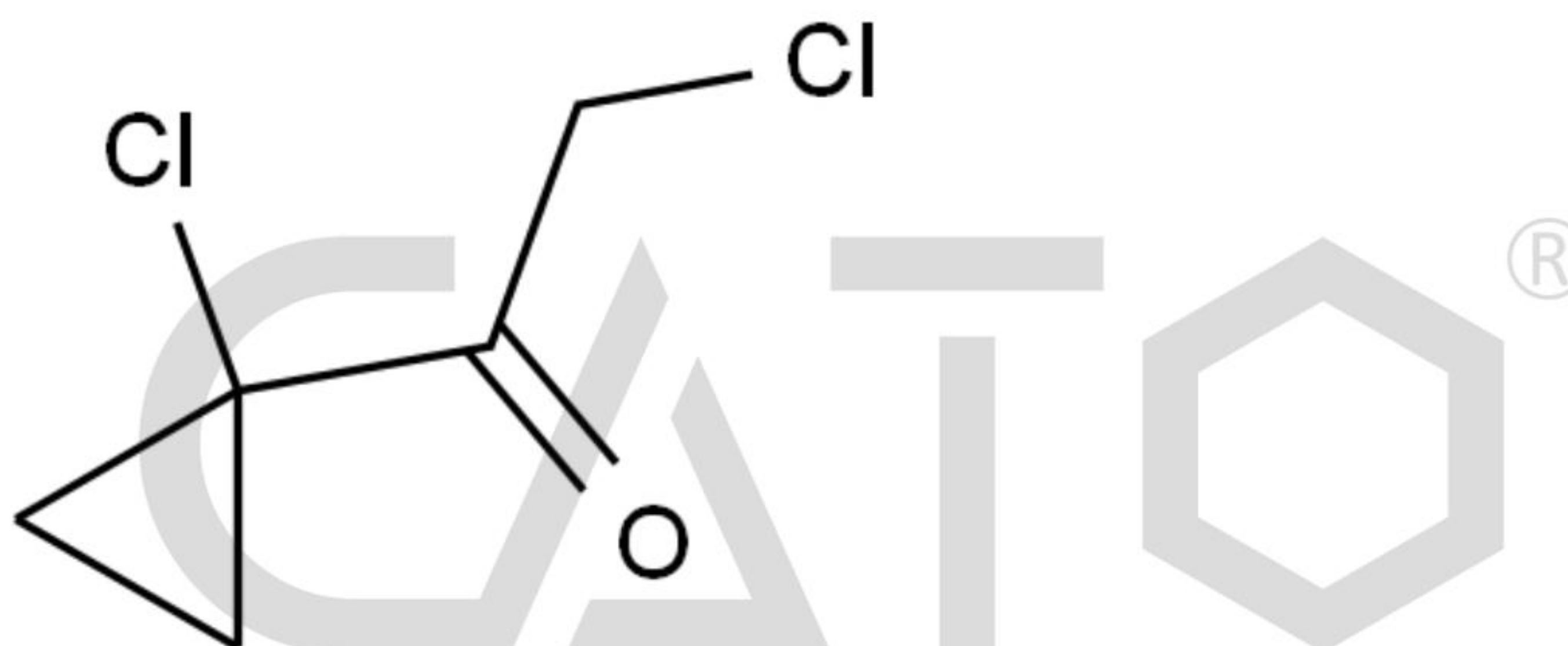
Reference Material & Standard

Product Name:	2-Chloro-1-(1-chlorocyclopropyl)ethanone	Catalogue Number:	CS151172
Synonyms:	N/A	Lot Number:	0323-RE-0051
CAS Number:	120983-72-4	Expiry Date:	Apr 02, 2027
Molecular Formula:	C ₅ H ₆ Cl ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	153.01	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Light Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	95.4%
Assay	qNMR	94.7%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
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:

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Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 03, 2023

Date: Apr 04, 2023

Date: Apr 04, 2023



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