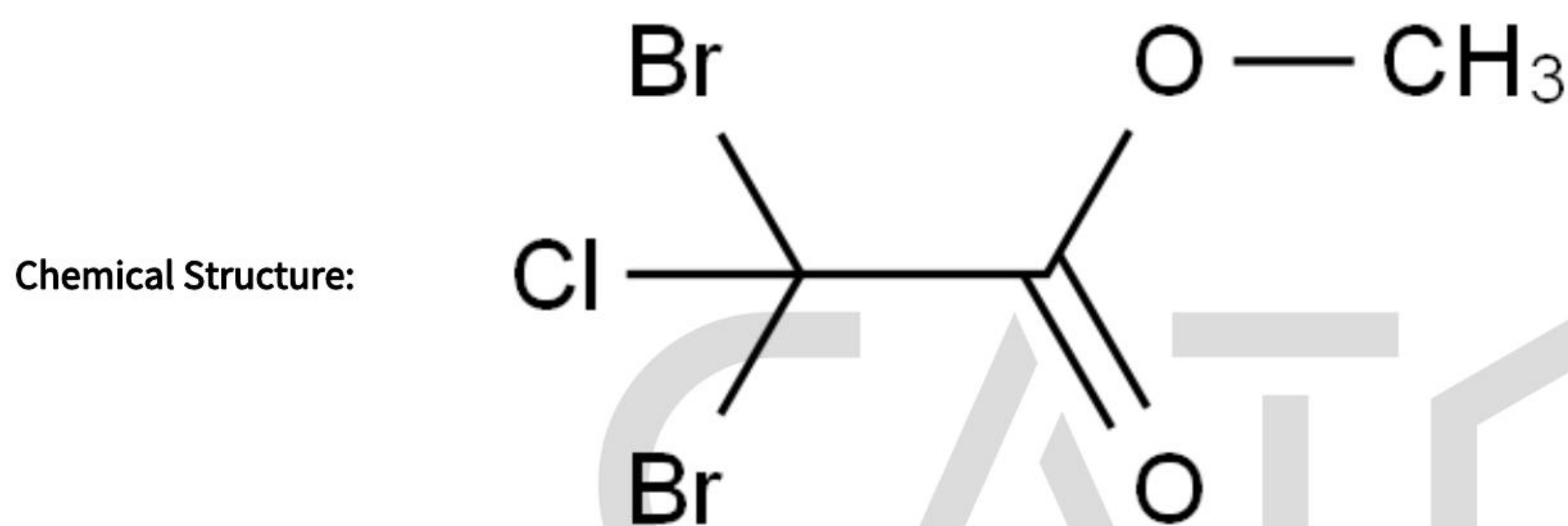


Certificate of Analysis

Reference Material & Standard

Product Name:	Methyl chlorodibromoacetate	Catalogue Number:	CCHM702191
Synonyms:	N/A	Lot Number:	1127-RE-0004
CAS Number:	20428-75-5	Expiry Date:	Nov 26, 2027
Molecular Formula:	C3H3Br2ClO2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	266.32		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Purity	GC	93.5%
Assay	qNMR	90.0%
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:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 28, 2023

Date: Nov 28, 2023

Date: Nov 28, 2023

