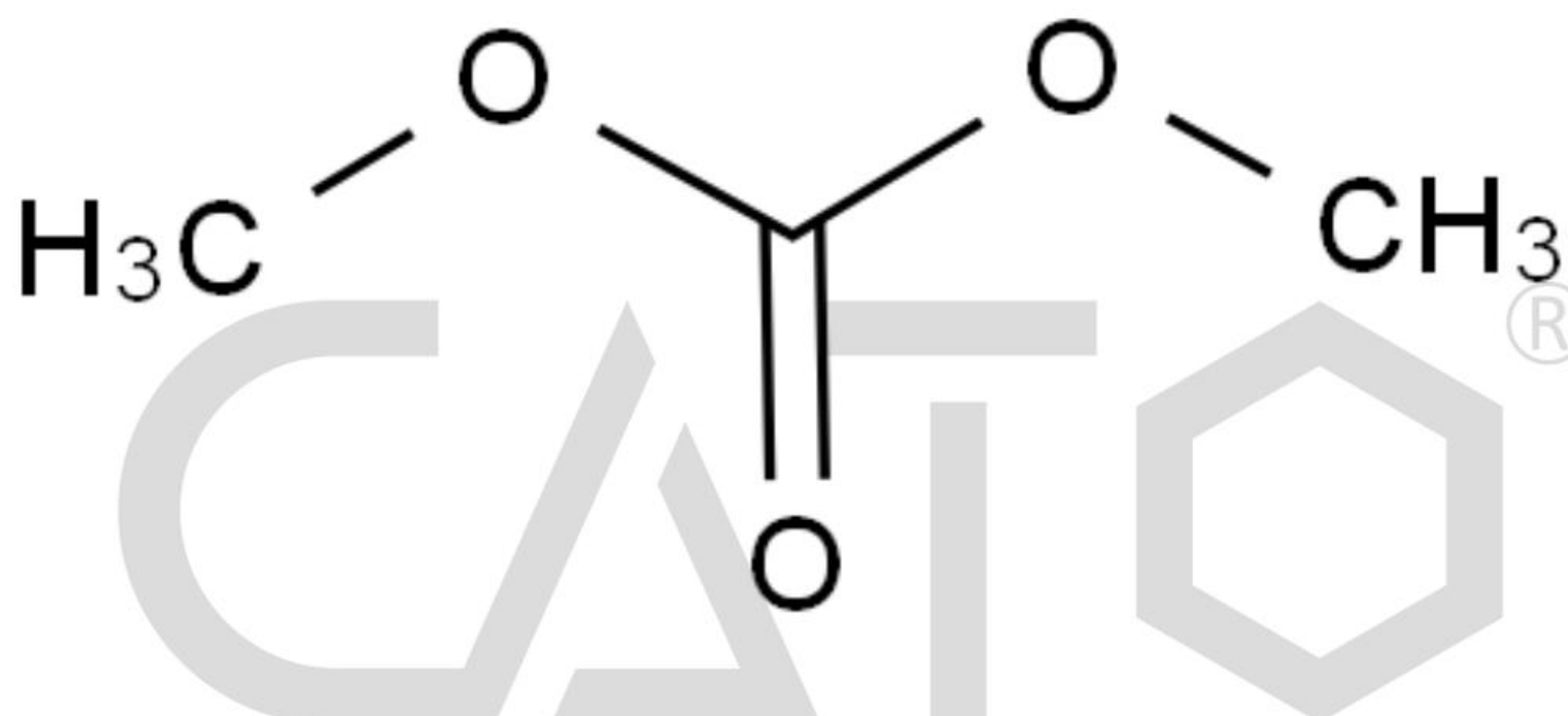


Certificate of Analysis

Reference Material & Standard

Product Name:	Dimethyl Carbonate	Catalogue Number:	CCPD101763
Synonyms:	N/A	Lot Number:	0612-RG-0037
CAS Number:	616-38-6	Expiry Date:	Jun 11, 2029
Molecular Formula:	C3H6O3	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	90.08	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	95.4%
Uncertainty		±0.9%

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:

Lisa

Approved by General Manager:

David

Date: Jun 12, 2025

Date: Jun 12, 2025

Date: Jun 12, 2025

