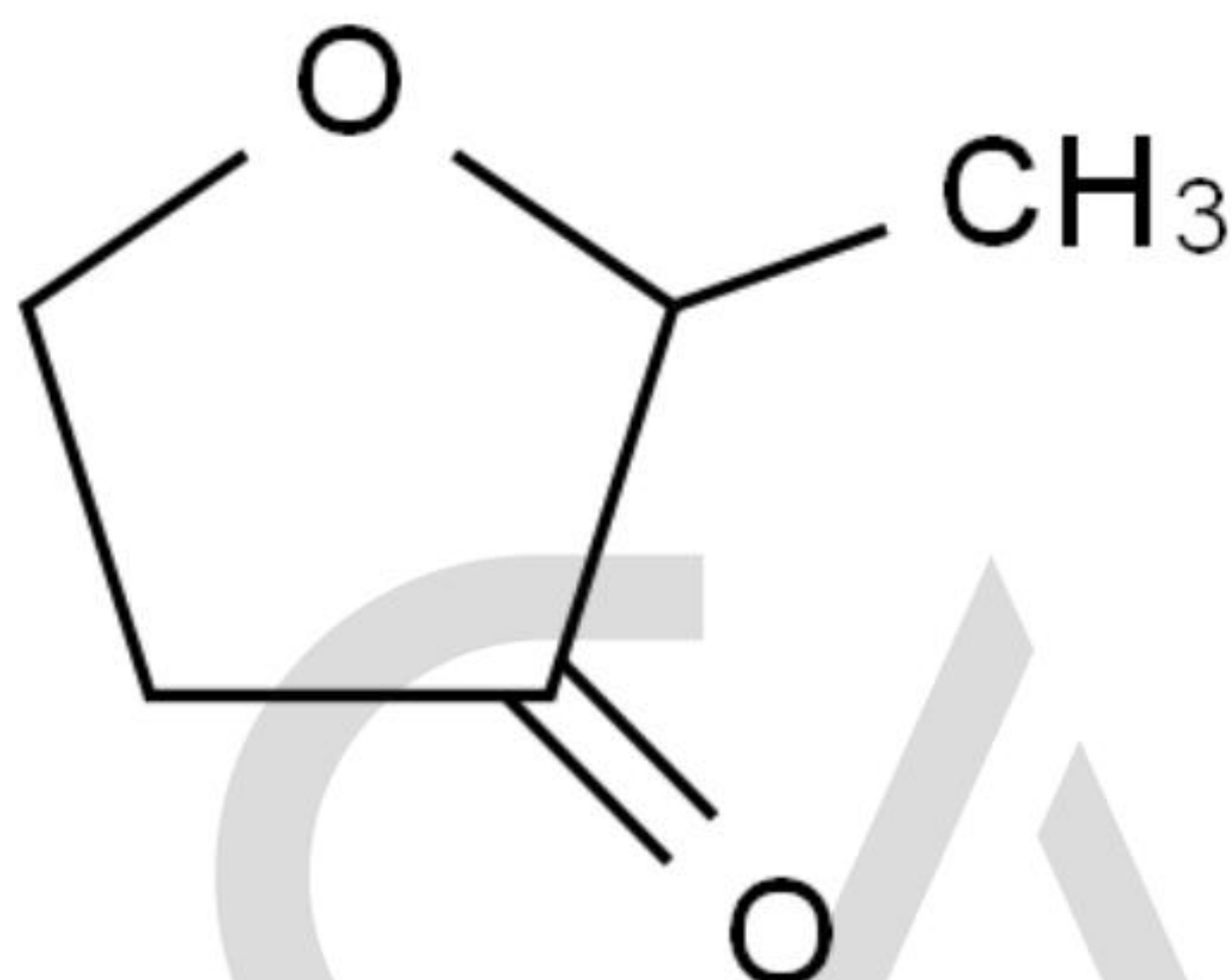


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Methyltetrahydro-3-furanone	Catalogue Number:	CCHM704867
Synonyms:	N/A	Lot Number:	0428-RG-0046
CAS Number:	3188-00-9	Expiry Date:	Apr 27, 2028
Molecular Formula:	C ₅ H ₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	100.12	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	92.5%
Uncertainty		±1.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 28, 2025

Date: Apr 28, 2025

Date: Apr 28, 2025

