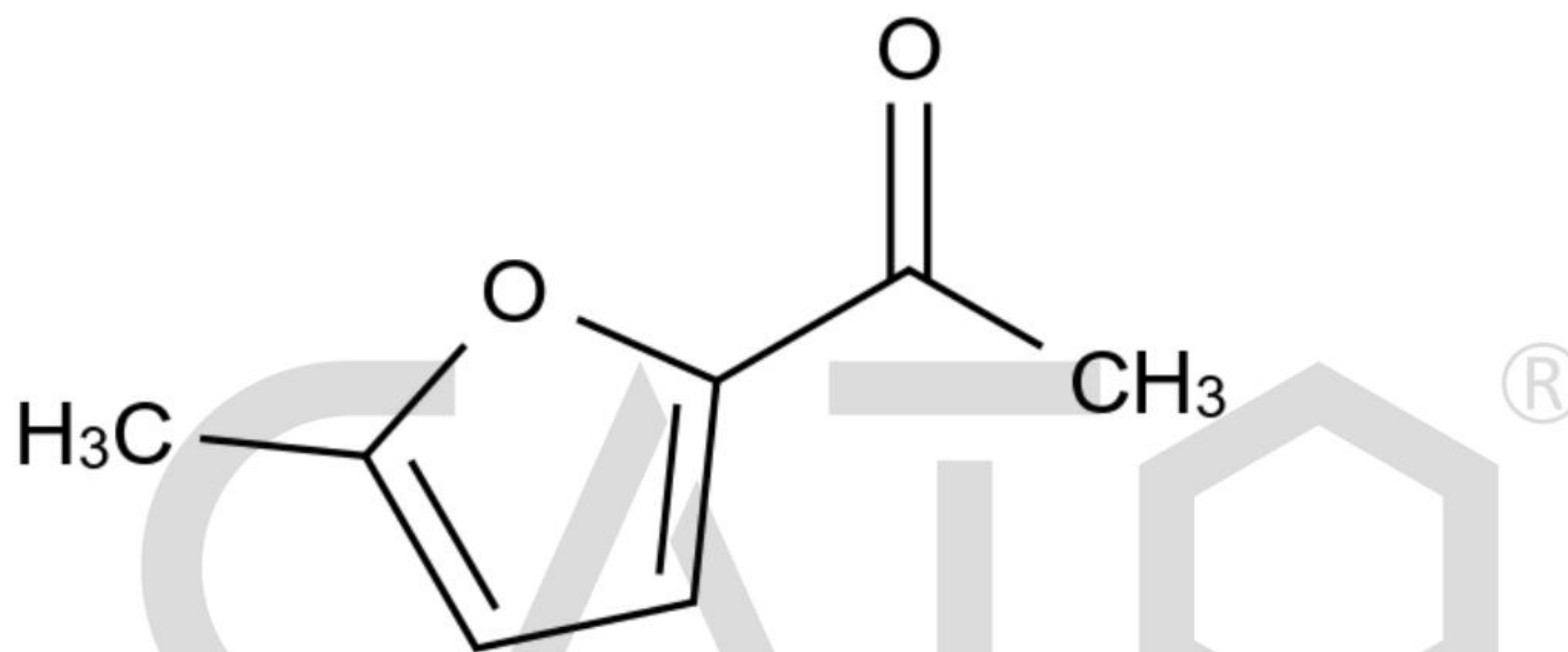


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Acetyl-5-methylfuran	Catalogue Number:	C1107665
Synonyms:	N/A	Lot Number:	0328-RF-0070
CAS Number:	1193-79-9	Expiry Date:	Apr 02, 2028
Molecular Formula:	C ₇ H ₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	124.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.7%
Assay	qNMR	95.9%
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:

Nice

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Apr 03, 2024

Date: Apr 03, 2024

Date: Apr 03, 2024

