

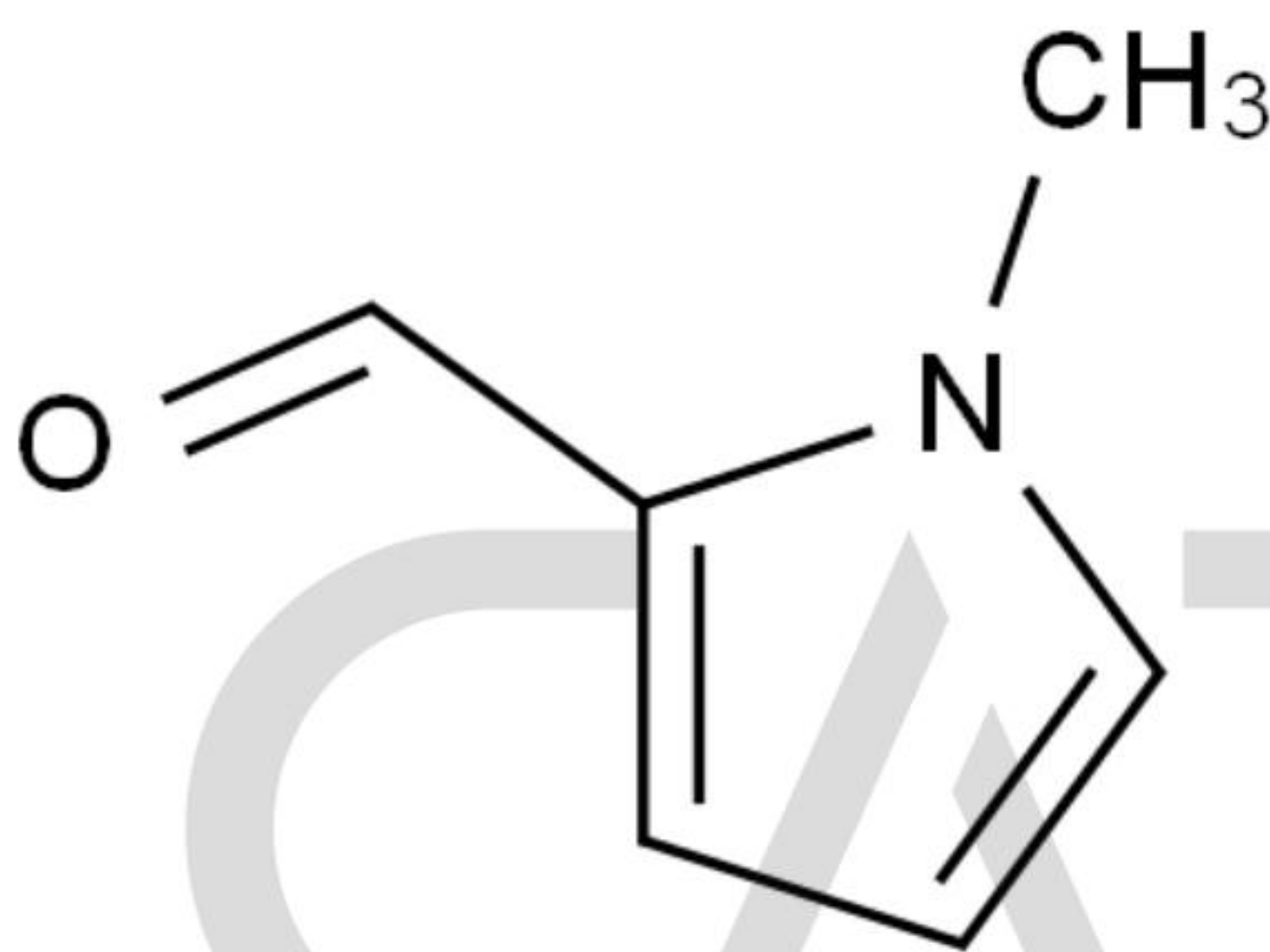
Certificate of Analysis

Reference Material & Standard

Product Name:	1-Methyl-2-pyrrolicarboxaldehyde	Catalogue Number:	CS147019
Synonyms:	N/A	Lot Number:	0428-RG-0052
CAS Number:	1192-58-1	Expiry Date:	Apr 27, 2028
Molecular Formula:	C ₆ H ₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	109.13	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	97.1%
Uncertainty		±0.6%

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

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