

Certificate of Analysis

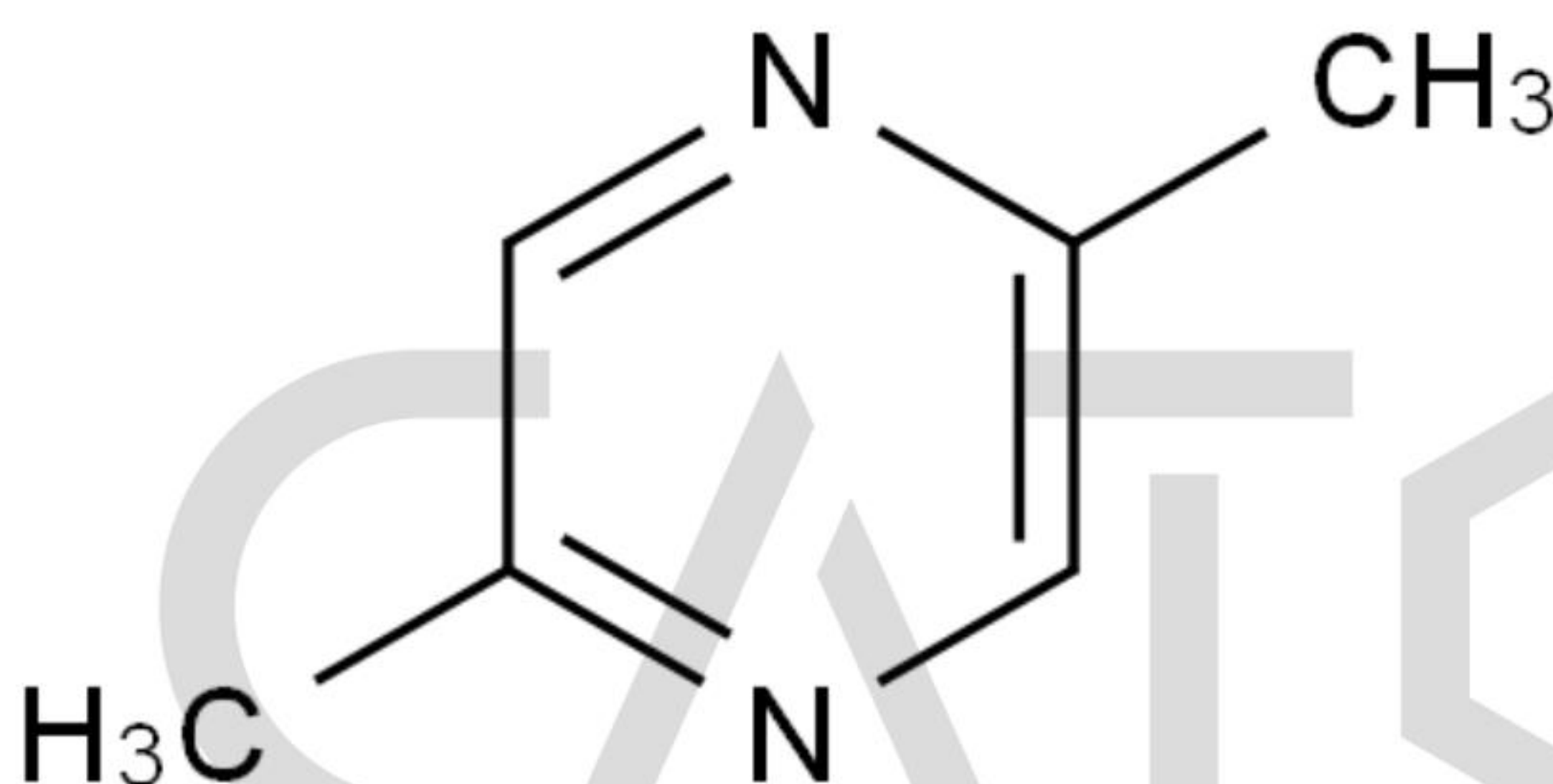
Reference Material & Standard

Product Name:	2,5-Dimethylpyrazine	Catalogue Number:	CCFD200984
Synonyms:	N/A	Lot Number:	0423-RG-0015
CAS Number:	123-32-0	Expiry Date:	Apr 22, 2029
Molecular Formula:	C ₆ H ₈ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	108.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	94.1%
Uncertainty		±1.1%

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:

Hin Lam

Approved by General Manager:

David

Date: Apr 23, 2025

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