

Certificate of Analysis

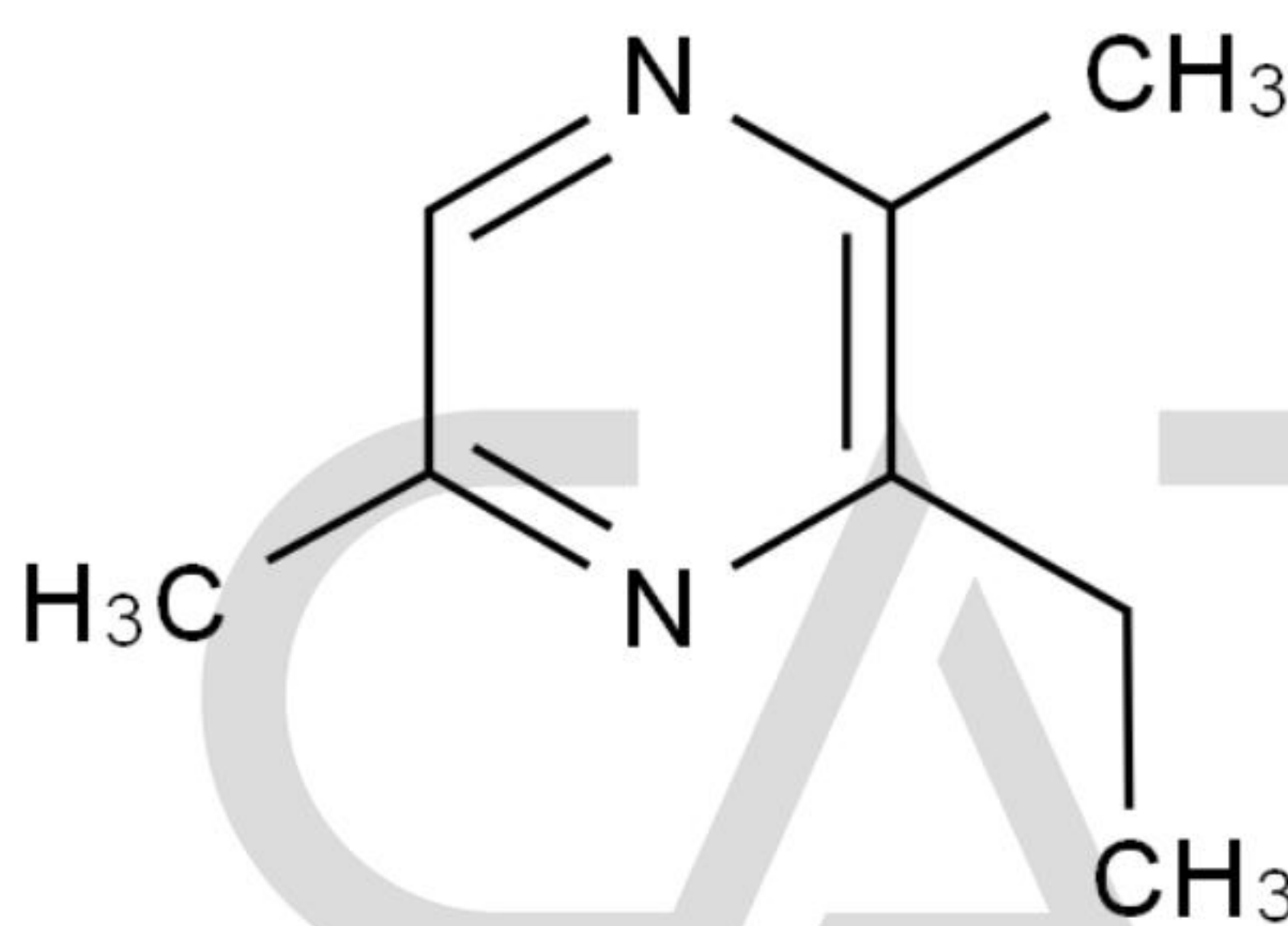
Reference Material & Standard

Product Name:	2-Ethyl-3,6-dimethylpyrazine	Catalogue Number:	CCHM703877
Synonyms:	N/A	Lot Number:	1007-RE-0020
CAS Number:	13360-65-1	Expiry Date:	Oct 08, 2027
Molecular Formula:	C ₈ H ₁₂ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	136.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	93.3%
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:

Koi

Approved by General Manager:

David

Date: Oct 09, 2023

Date: Oct 10, 2023

Date: Oct 10, 2023



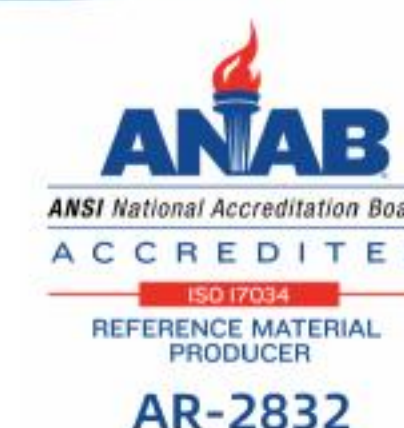
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Page 1 of 5



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