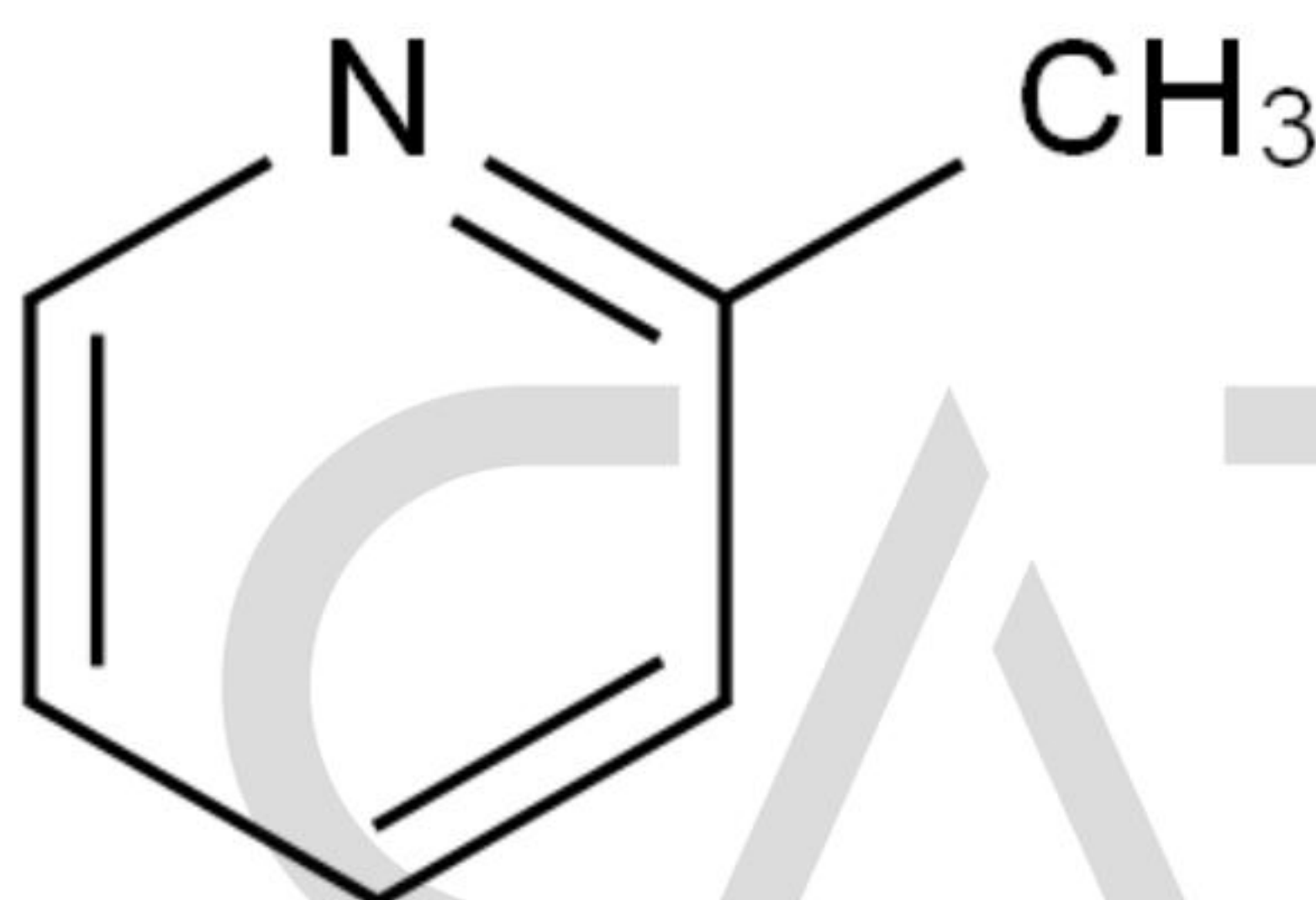


Certificate of Analysis

Reference Material & Standard

Product Name:	Betahistine Impurity 12	Catalogue Number:	C4X-183812
Synonyms:	2-METHYLPYRIDINE;α-picoline;o-Picoline; α-Picoline;2-Methylpyridine;pyridine,2-methyl-; ALPHAP;NSC-3409;ai3-2409;aPicolin	Lot Number:	0611-RG-0069
CAS Number:	109-06-8	Expiry Date:	Jun 15, 2028
Molecular Formula:	C ₆ H ₇ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	93.13	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.900%
Water Content	Karl Fischer	1.4665%
Assay		98.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content) * Purity HPLC (%) /100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 25, 2026

Date: Jun 25, 2026

Date: Jun 25, 2026



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