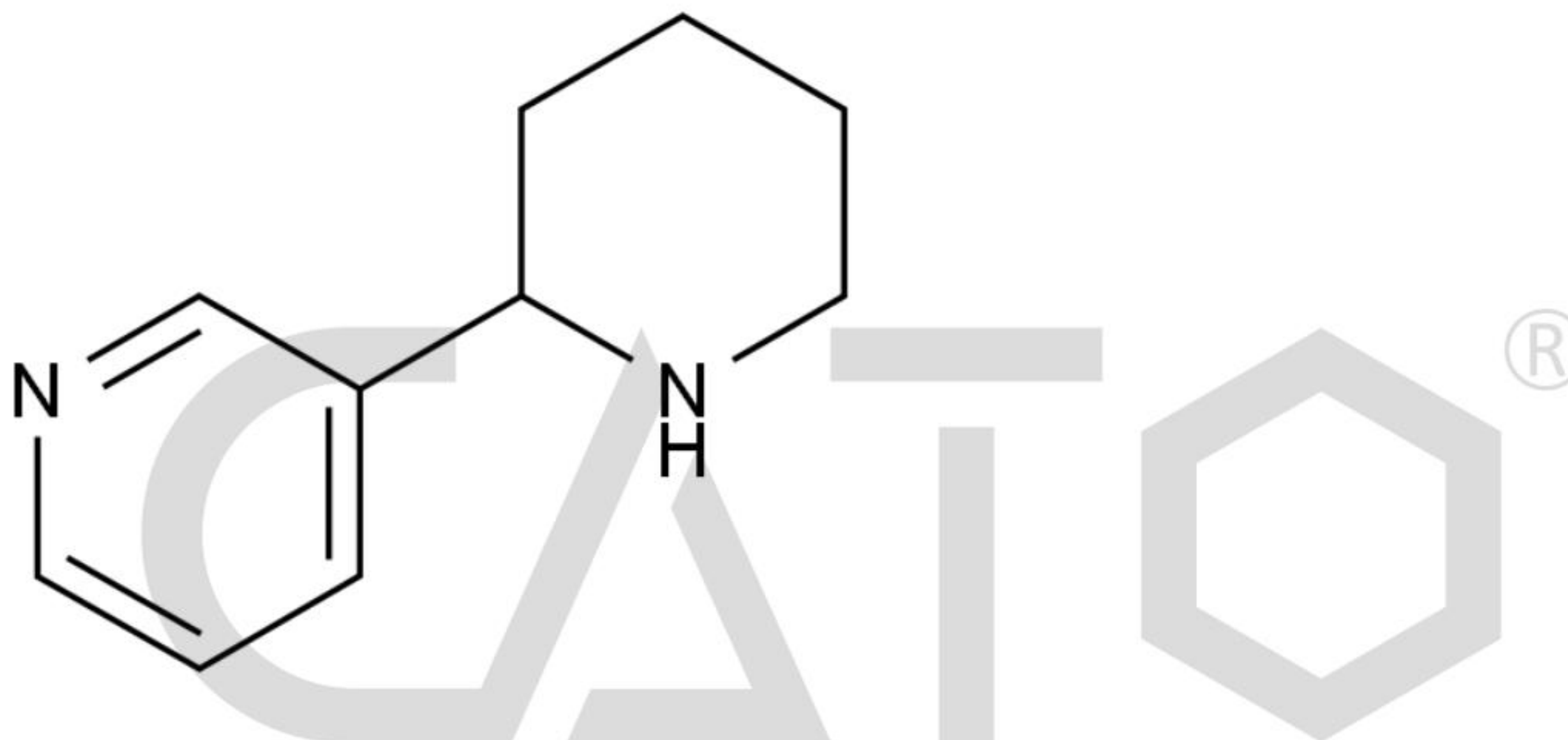


Certificate of Analysis

Reference Material & Standard

Product Name:	(±) Anabasine	Catalogue Number:	CCHM703973
Synonyms:	N/A	Lot Number:	0513-RF-0084
CAS Number:	13078-04-1	Expiry Date:	May 20, 2027
Molecular Formula:	C10H14N2	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	162.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	98.7%
Assay	qNMR	98.7%
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

Approved by General Manager:

David

Date: May 21, 2024

Date: May 21, 2024

Date: May 21, 2024

