

Certificate of Analysis

Reference Material & Standard

Product Name:	(R,S)-Anatabine	Catalogue Number:	CCPD100006
Synonyms:	N/A	Lot Number:	1226-RG-0075
CAS Number:	2743-90-0	Expiry Date:	May 12, 2030
Molecular Formula:	C ₁₀ H ₁₂ N ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	160.22	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow to Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	90.3%
Uncertainty		±1.8%

Comment:

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: May 13, 2026

Date: May 14, 2026

Date: May 14, 2026



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