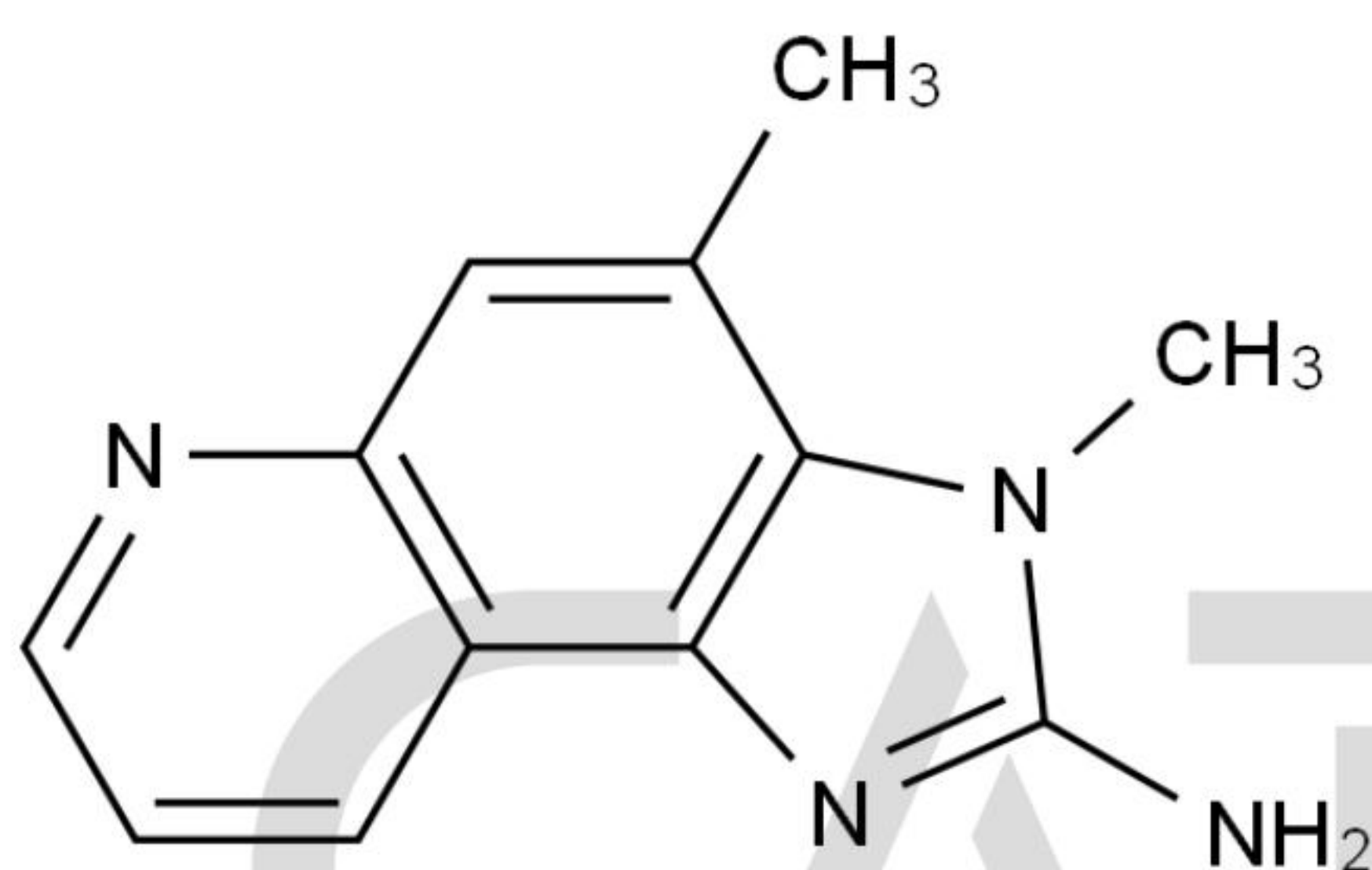


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Amino-3,4-Dimethyl-3H-Imidazo[4,5-F]Quinoline	Catalogue Number:	CCHM700947
Synonyms:	N/A	Lot Number:	0217-RG-0058
CAS Number:	77094-11-2	Expiry Date:	Aug 25, 2026
Molecular Formula:	C ₁₂ H ₁₂ N ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	212.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Orange to Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Uncertainty		±2.0%

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:

Hinlam

Approved by General Manager:

David

Date: Feb 21, 2025

Date: Feb 21, 2025

Date: Feb 21, 2025

