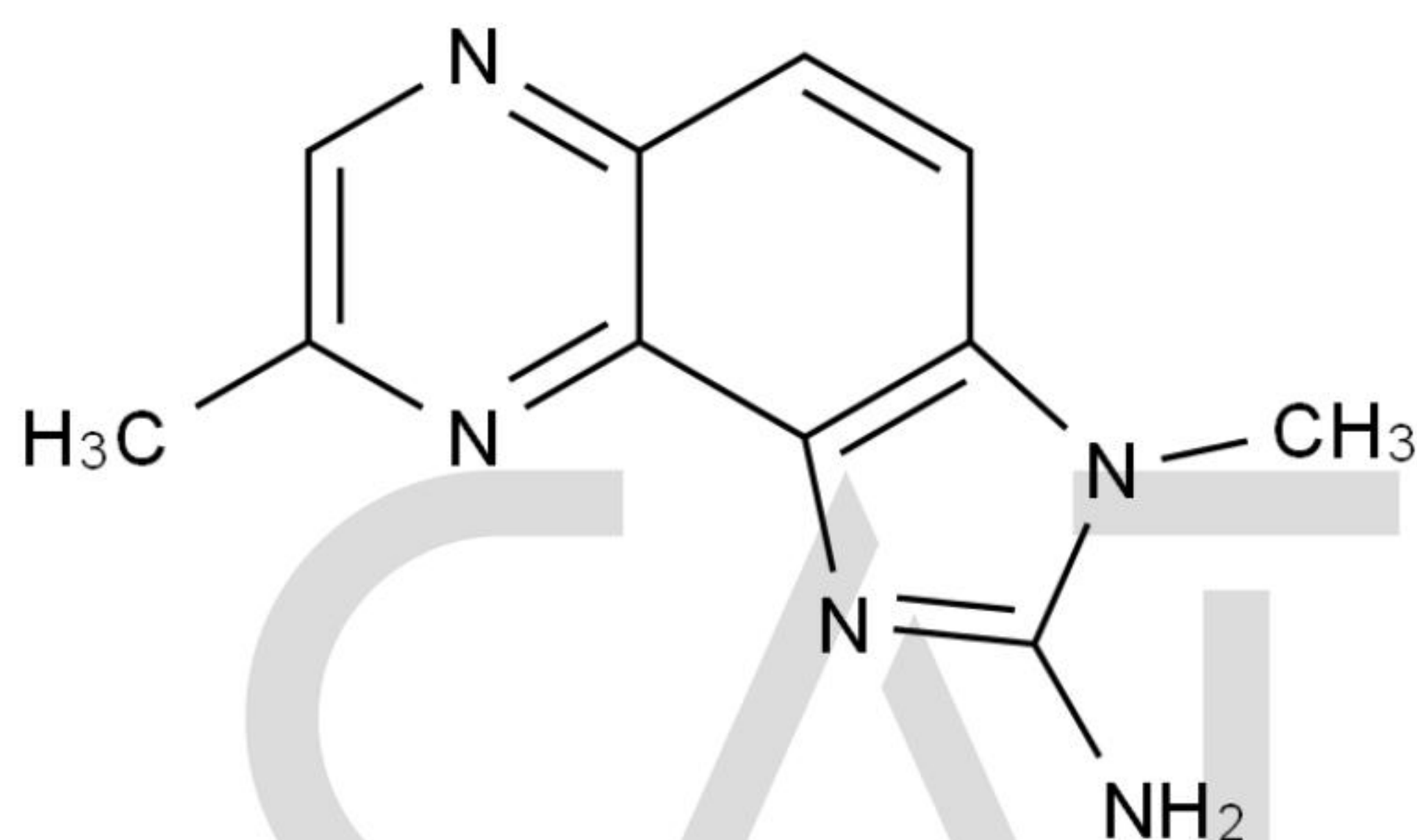


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Amino-3,8-Dimethylimidazo[4,5-F]Quinoxaline	Catalogue Number:	CCHM700948
Synonyms:	N/A	Lot Number:	0305-RG-0089
CAS Number:	77500-04-0	Expiry Date:	Mar 04, 2029
Molecular Formula:	C ₁₁ H ₁₁ N ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	213.24	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	89.0%
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:

Koi

Reviewed by:

Hin lam

Approved by General Manager:

David

Date: Mar 05, 2025

Date: Mar 05, 2025

Date: Mar 05, 2025

