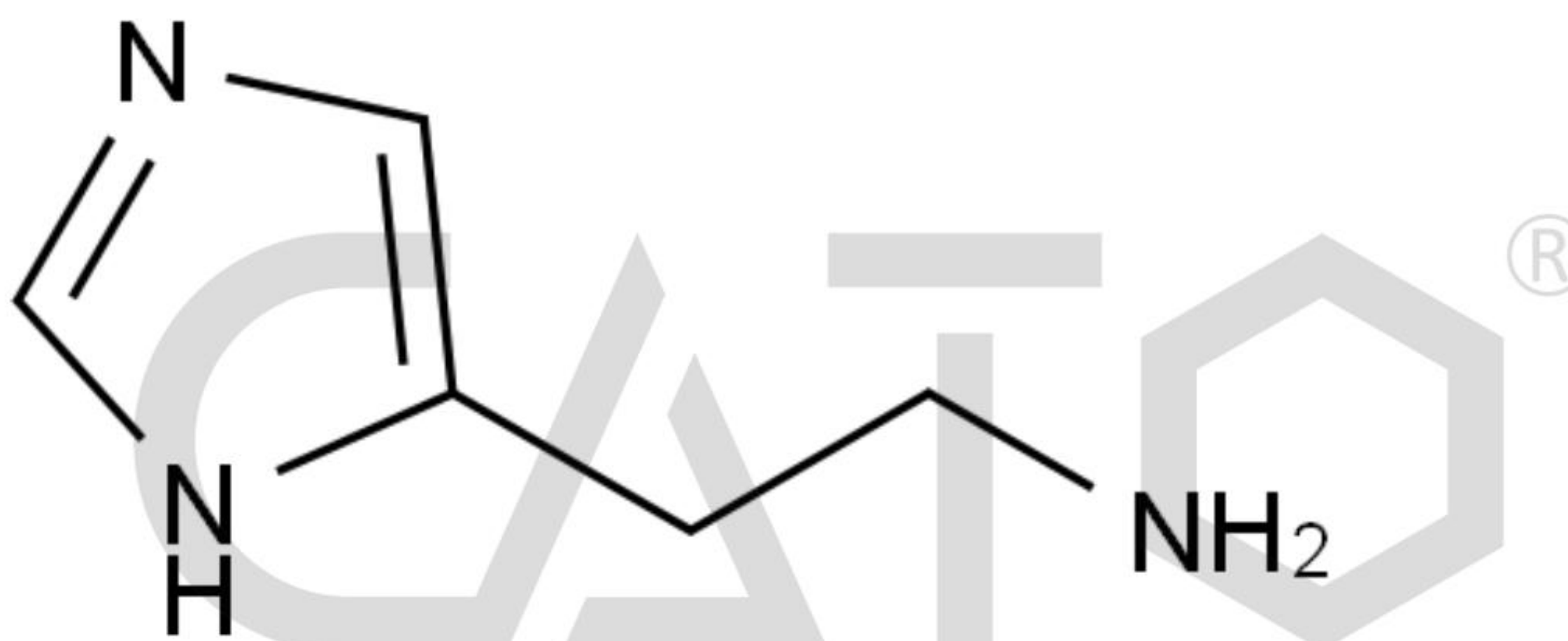


Certificate of Analysis

Reference Material & Standard

Product Name:	Histamine	Catalogue Number:	CCHM701013
Synonyms:	N/A	Lot Number:	0410-RH-0061
CAS Number:	51-45-6	Expiry Date:	Apr 14, 2030
Molecular Formula:	C ₅ H ₉ N ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	111.15	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	  

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.7%
Uncertainty		±0.7%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 15, 2026

Date: Apr 15, 2026

Date: Apr 15, 2026



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