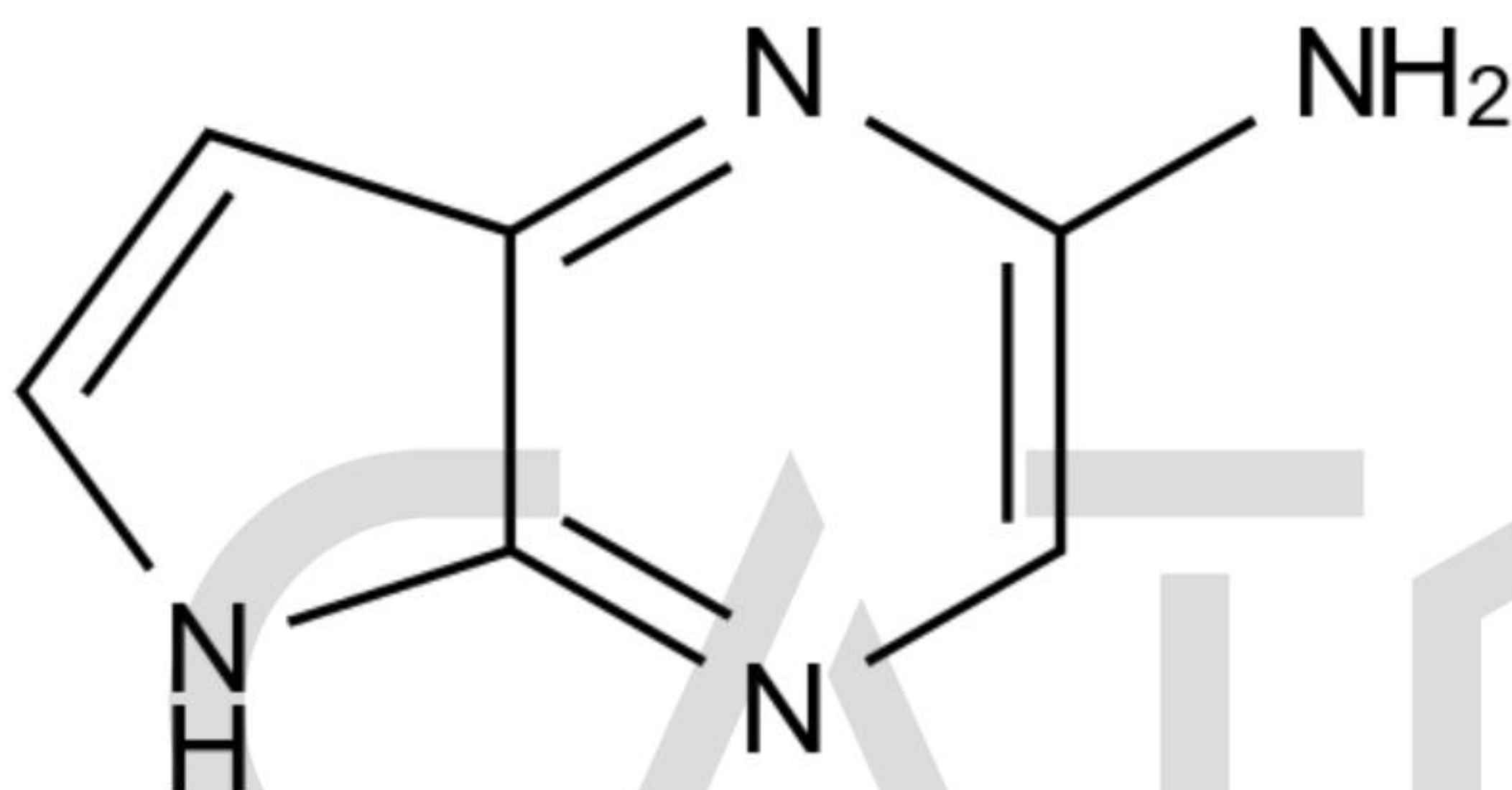


Certificate of Analysis

Reference Material & Standard

Product Name:	5H-pyrrolo[2,3-b]pyrazin-2-amine	Catalogue Number:	C1325344
Synonyms:	N/A	Lot Number:	0920-RF-0064
CAS Number:	1504066-86-7	Expiry Date:	Apr 23, 2027
Molecular Formula:	C ₆ H ₆ N ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	134.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.08%
Loss On Drying	TGA	0.2572%
Assay		98.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 23, 2024

Date: Sep 24, 2024

Date: Sep 24, 2024

