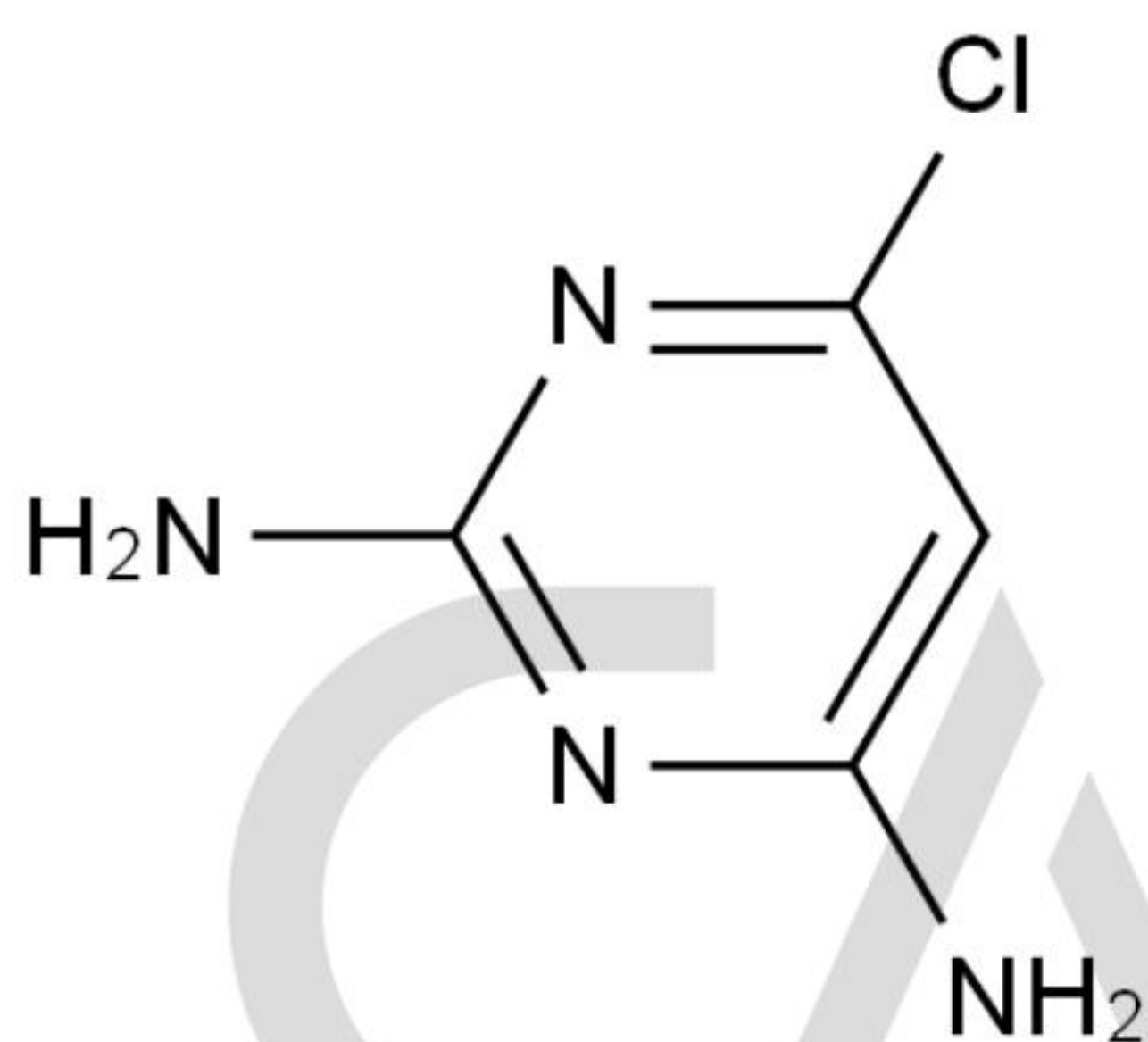


Certificate of Analysis

Reference Material & Standard

Product Name:	Minoxidil EP Impurity B	Catalogue Number:	C4X-17002
Synonyms:	N/A	Lot Number:	1213-RF-0002
CAS Number:	156-83-2	Expiry Date:	Dec 12, 2027
Molecular Formula:	C ₄ H ₅ ClN ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	144.56	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.627%
Loss On Drying	TGA	0.0196%
Assay		99.6%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 13, 2024

Date: Dec 13, 2024

Date: Dec 13, 2024

