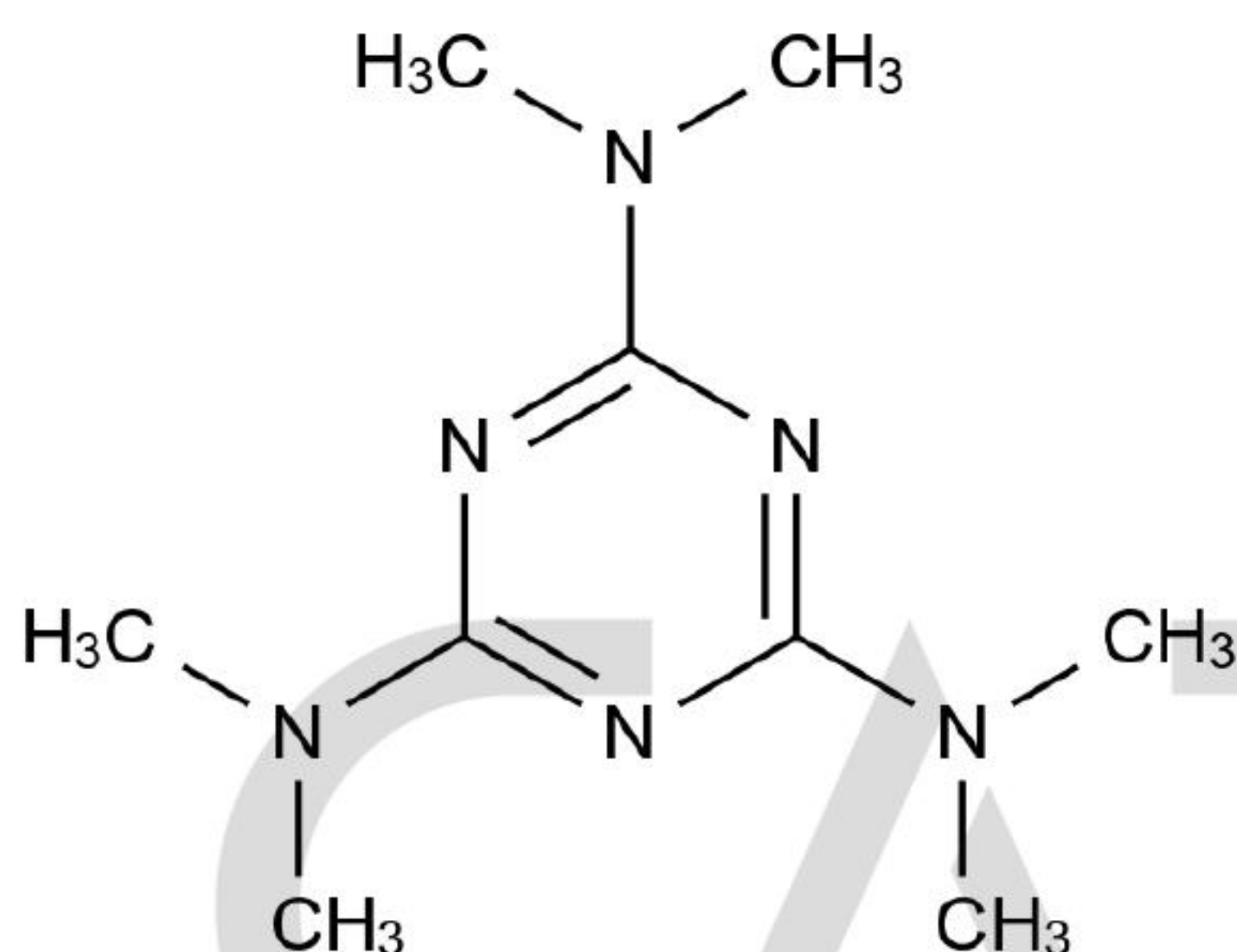


Certificate of Analysis

Reference Material & Standard

Product Name:	Altretamine	Catalogue Number:	C4X-3271
Synonyms:	N/A	Lot Number:	1012-RF-0079
CAS Number:	645-05-6	Expiry Date:	Oct 14, 2027
Molecular Formula:	C ₉ H ₁₈ N ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	210.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.149%
Residue on Ignition	TGA	2.3256%
Loss On Drying	TGA	0.1601%
Assay		96.7%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 15, 2024

Date: Oct 15, 2024

Date: Oct 15, 2024

