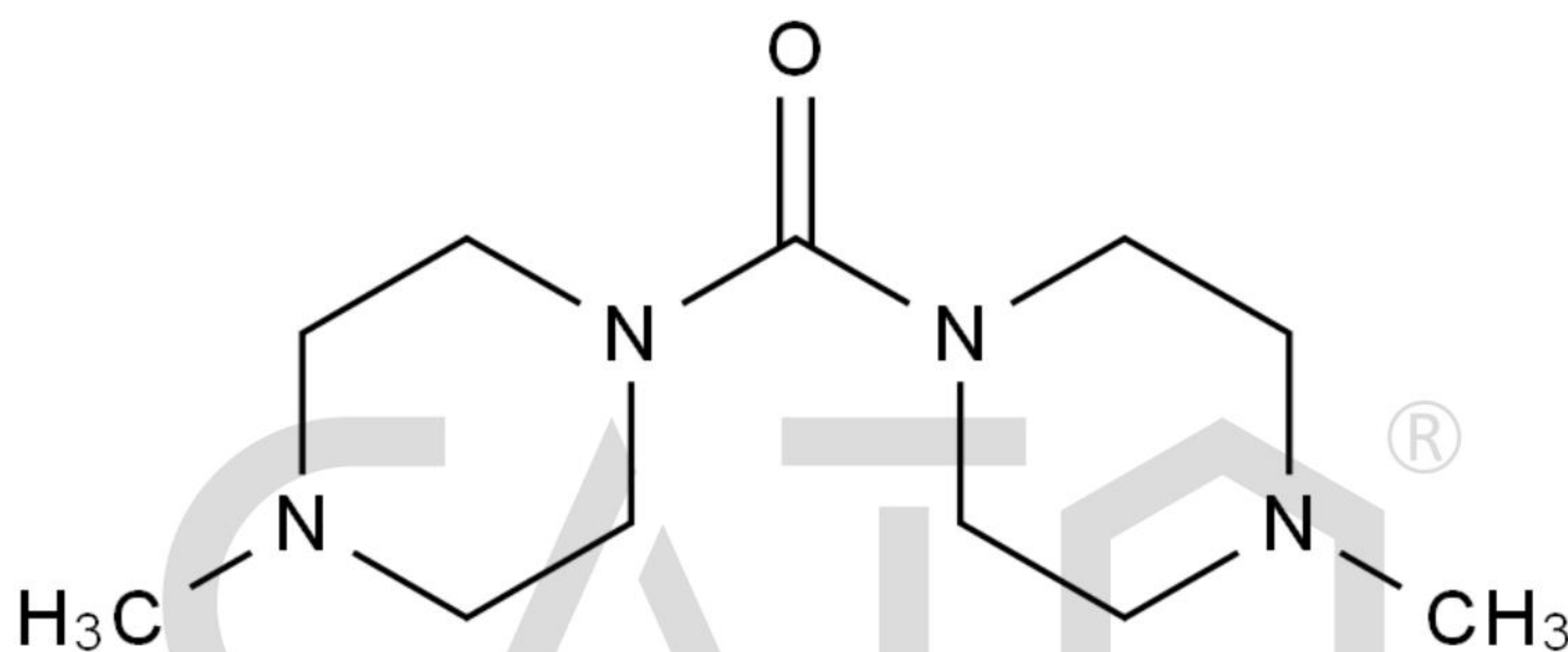


Certificate of Analysis

Reference Material & Standard

Product Name:	Zopiclone Impurity 15	Catalogue Number:	C4X-123815
Synonyms:	N/A	Lot Number:	0618-RG-0008
CAS Number:	4180-30-7	Expiry Date:	Jun 17, 2028
Molecular Formula:	C ₁₁ H ₂₂ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.9613%
Assay		99.0%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 18, 2025

Date: Jun 18, 2025

Date: Jun 18, 2025

