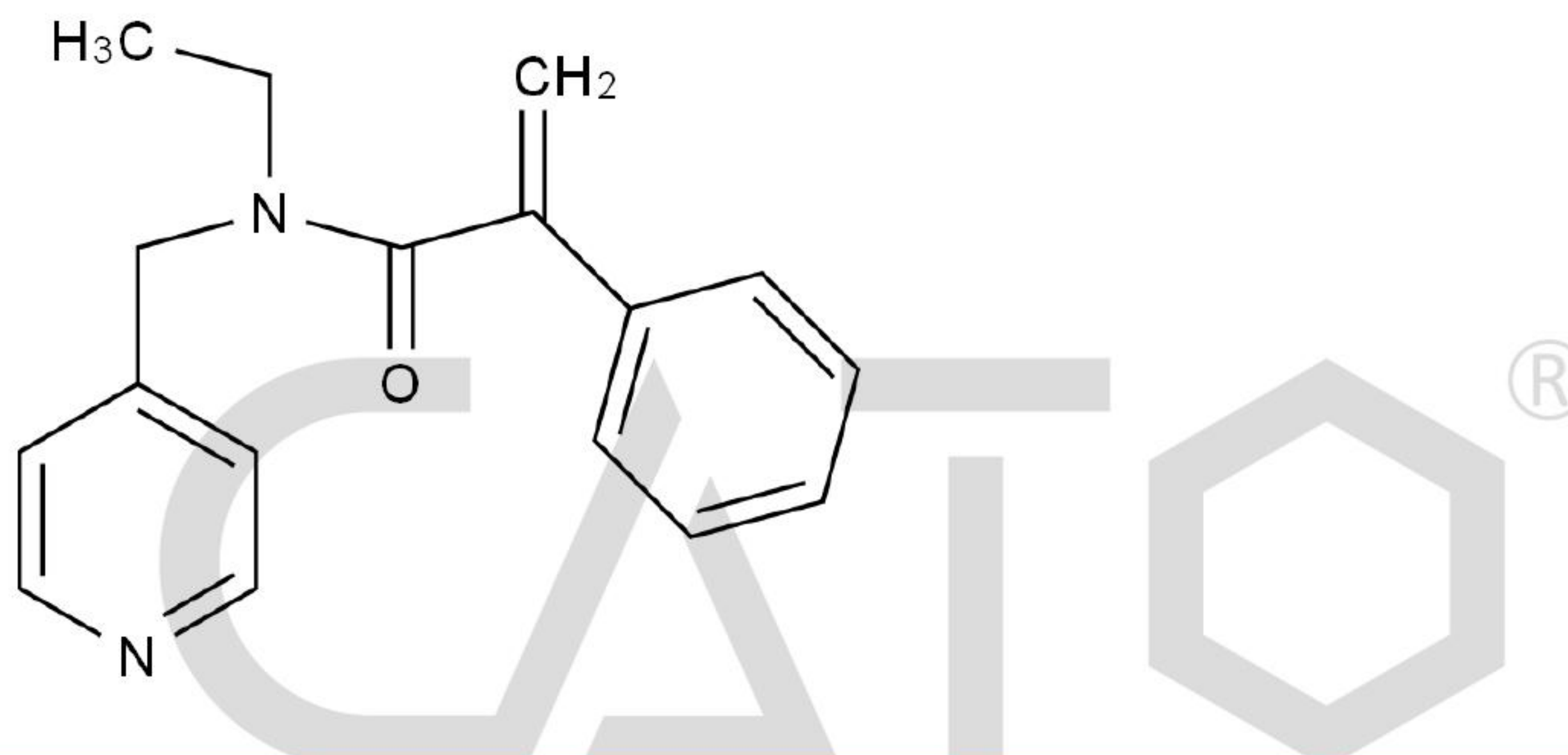


Certificate of Analysis

Reference Material & Standard

Product Name:	Tropicamide EP Impurity B	Catalogue Number:	C4X-21502
Synonyms:	N/A	Lot Number:	0116-RH-0025
CAS Number:	57322-50-6	Expiry Date:	Jan 27, 2028
Molecular Formula:	C ₁₇ H ₁₈ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	266.34	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.6750%
Assay		99.3%

Comment:

The calculation of the mass balance 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:

Koi

Approved by General Manager:

David

Date: Jan 28, 2026

Date: Jan 28, 2026

Date: Jan 28, 2026



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