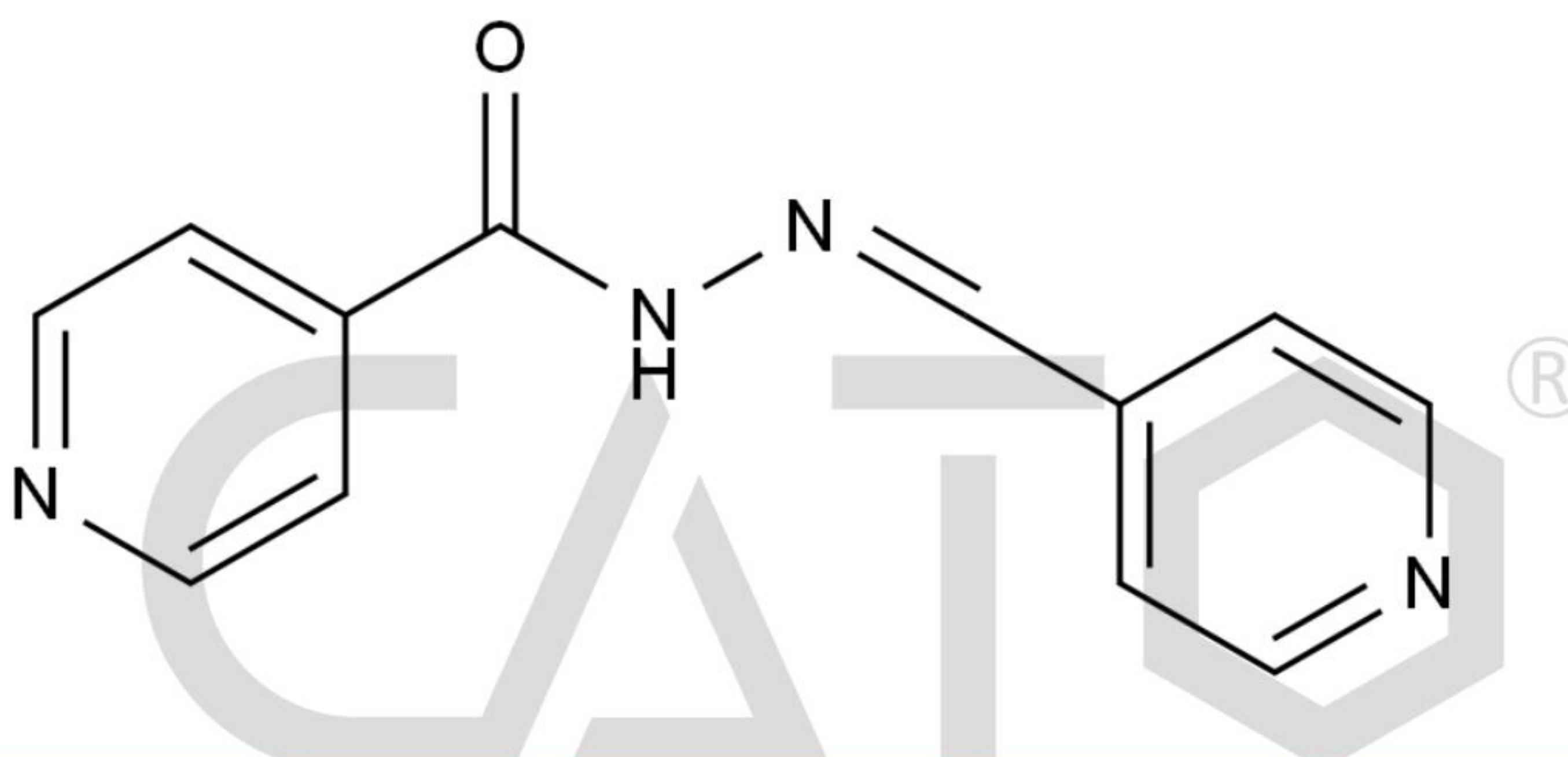


Certificate of Analysis

Reference Material & Standard

Product Name:	Atropine Impurity 11	Catalogue Number:	C4X-148911
Synonyms:	N/A	Lot Number:	1013-RG-0042
CAS Number:	13025-99-5	Expiry Date:	Oct 13, 2029
Molecular Formula:	C ₁₂ H ₁₀ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	96.911%
Loss On Drying	TGA	4.3775%
Assay		92.7%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 14, 2025

Date: Oct 14, 2025

Date: Oct 14, 2025



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