

Certificate of Analysis

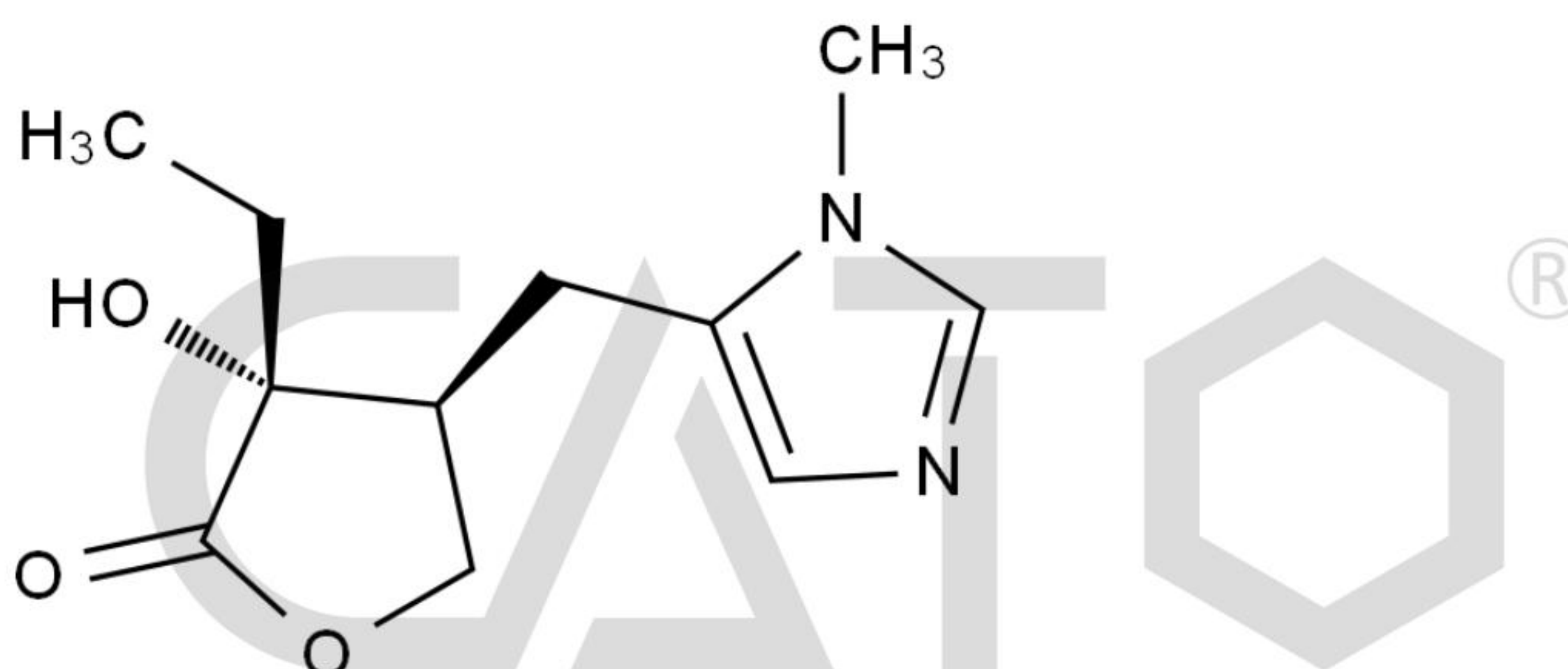
Reference Material & Standard

Product Name:	Pilocarpine Impurity 4	Catalogue Number:	C4X-24014
Synonyms:	N/A	Lot Number:	0227-RH-0086
CAS Number:	N/A	Expiry Date:	Dec 15, 2029
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	224.26	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.3199%
Loss On Drying	TGA	0.327%
Assay		96.0%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 02, 2026

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