

Certificate of Analysis

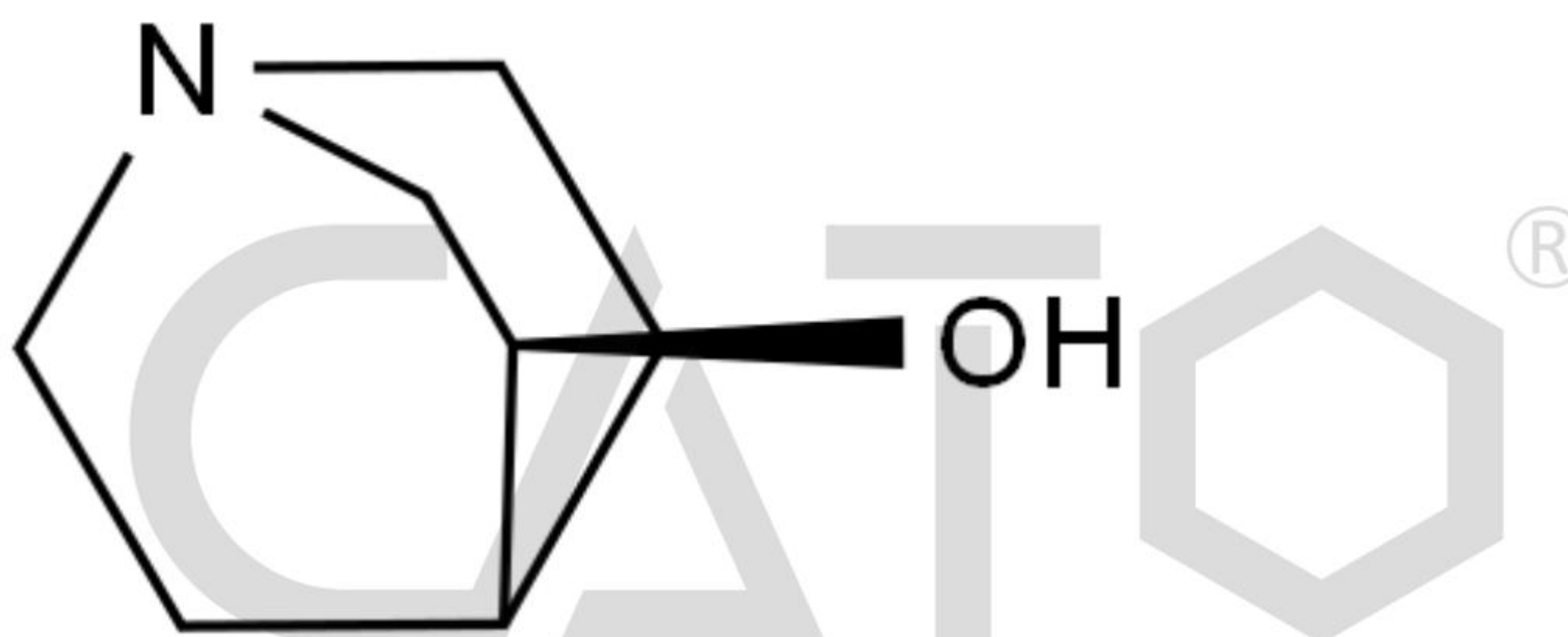
Reference Material & Standard

Product Name:	Solifenacin Impurity 30	Catalogue Number:	C4X-105330
Synonyms:	Solifenacin (S)-Hydroxyquinuclidine Impurity	Lot Number:	0109-RH-0004
CAS Number:	34583-34-1	Expiry Date:	Jan 04, 2030
Molecular Formula:	C ₇ H ₁₃ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	127.18	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.00%
Water Content	Karl Fischer	1.38%
Residual Solvents	NMR	Not detected in NMR
Assay		98.6%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity ELSD (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

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Date: Jan 09, 2026

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