

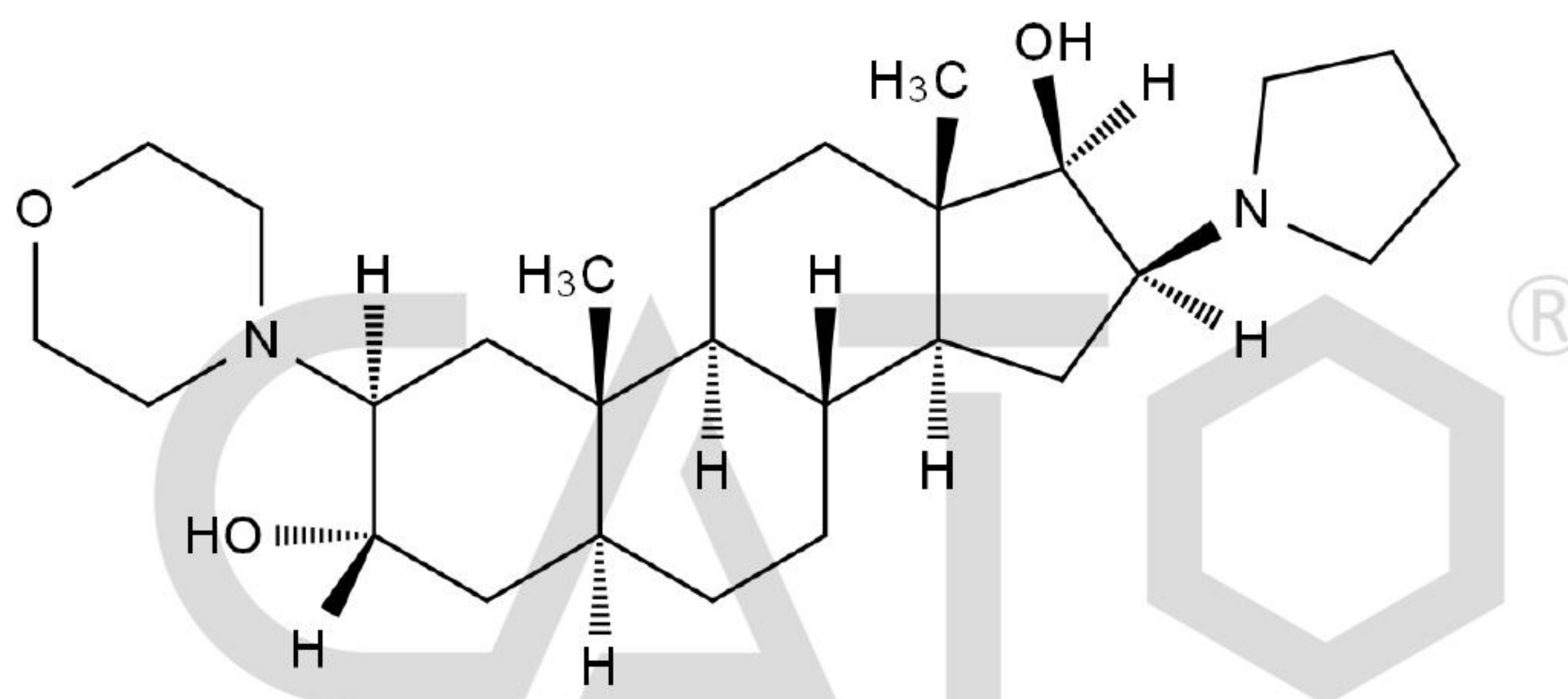
Certificate of Analysis

Reference Material & Standard

Product Name:	Rocuronium EP Impurity G	Catalogue Number:	C4X-12427
Synonyms:	Rocuronium Related Compound G;17-Desacetyl Desallyl Rocuronium	Lot Number:	1013-RE-0010
CAS Number:	119302-20-4	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₂₇ H ₄₆ N ₂ O ₃	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	446.67	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.269%
Water Content	Karl Fischer	0.27%
Residual Solvents	NMR	Not detected in NMR
Assay		99.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

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

Signature:

Prepared by:

Lily

Reviewed by:

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Approved by General Manager:

David

Date: Sep 05, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

