

Certificate of Analysis

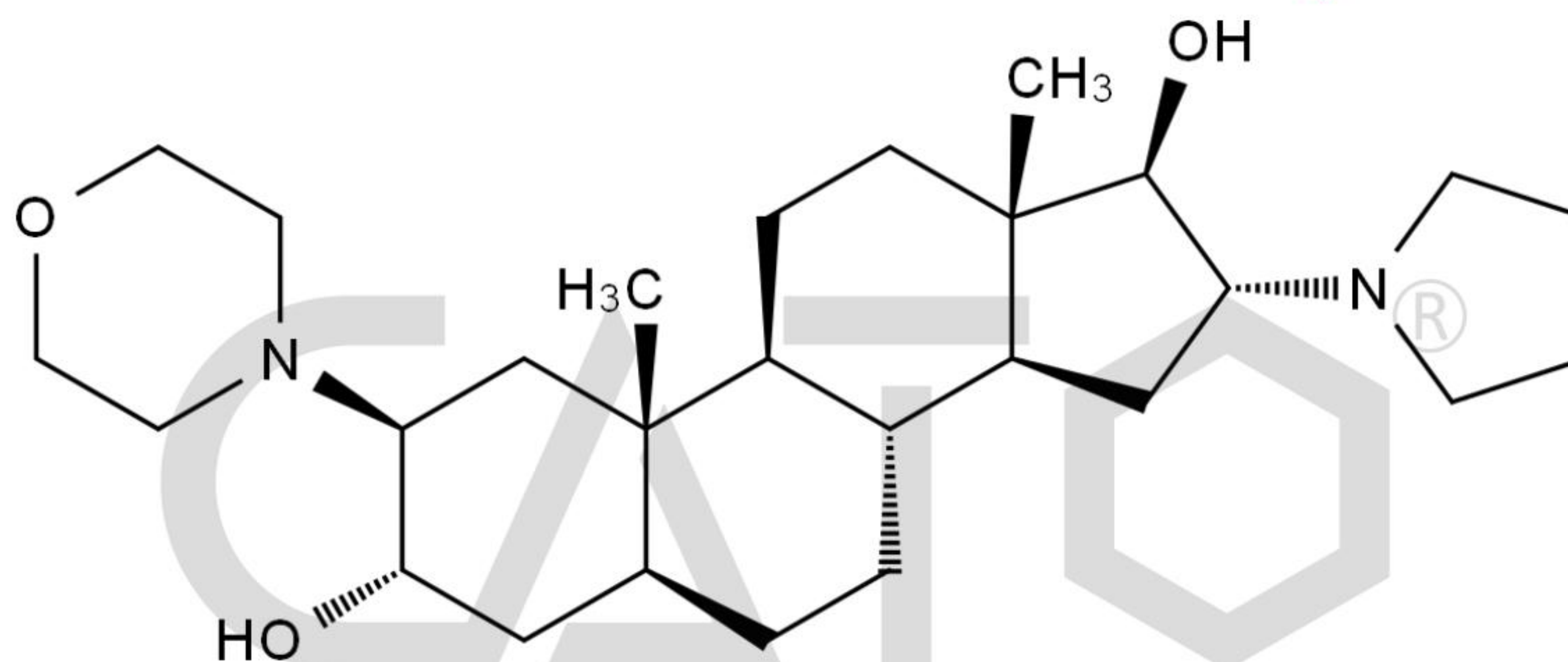
Reference Material & Standard

Product Name:	Rocuronium Impurity 18	Catalogue Number:	C4X-124218
Synonyms:	N/A	Lot Number:	1215-RG-0040
CAS Number:	N/A	Expiry Date:	Dec 17, 2029
Molecular Formula:	C ₂₇ H ₄₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	446.67	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	95.076%
Loss On Drying	TGA	0.6962%
Assay		94.4%

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:

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Reviewed by:

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Approved by General Manager:

David

Date: Dec 18, 2025

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