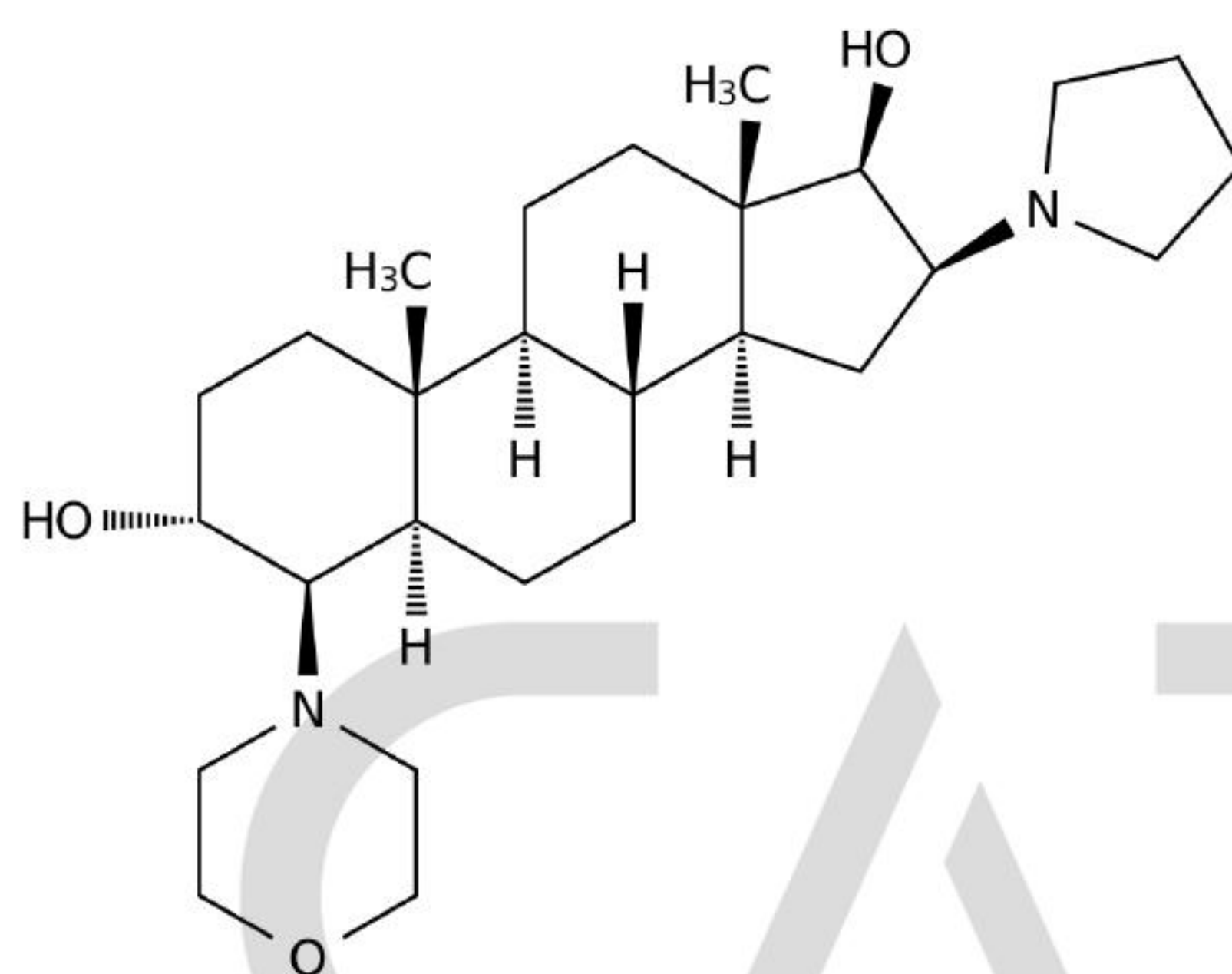


Certificate of Analysis

Reference Material & Standard

Product Name:	Rocuronium Impurity 28	Catalogue Number:	C4X-124228
Synonyms:	N/A	Lot Number:	0901-RG-0100
CAS Number:	N/A	Expiry Date:	Aug 30, 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		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.14%
Loss On Drying	TGA	0.0432%
Assay		98.1%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025

