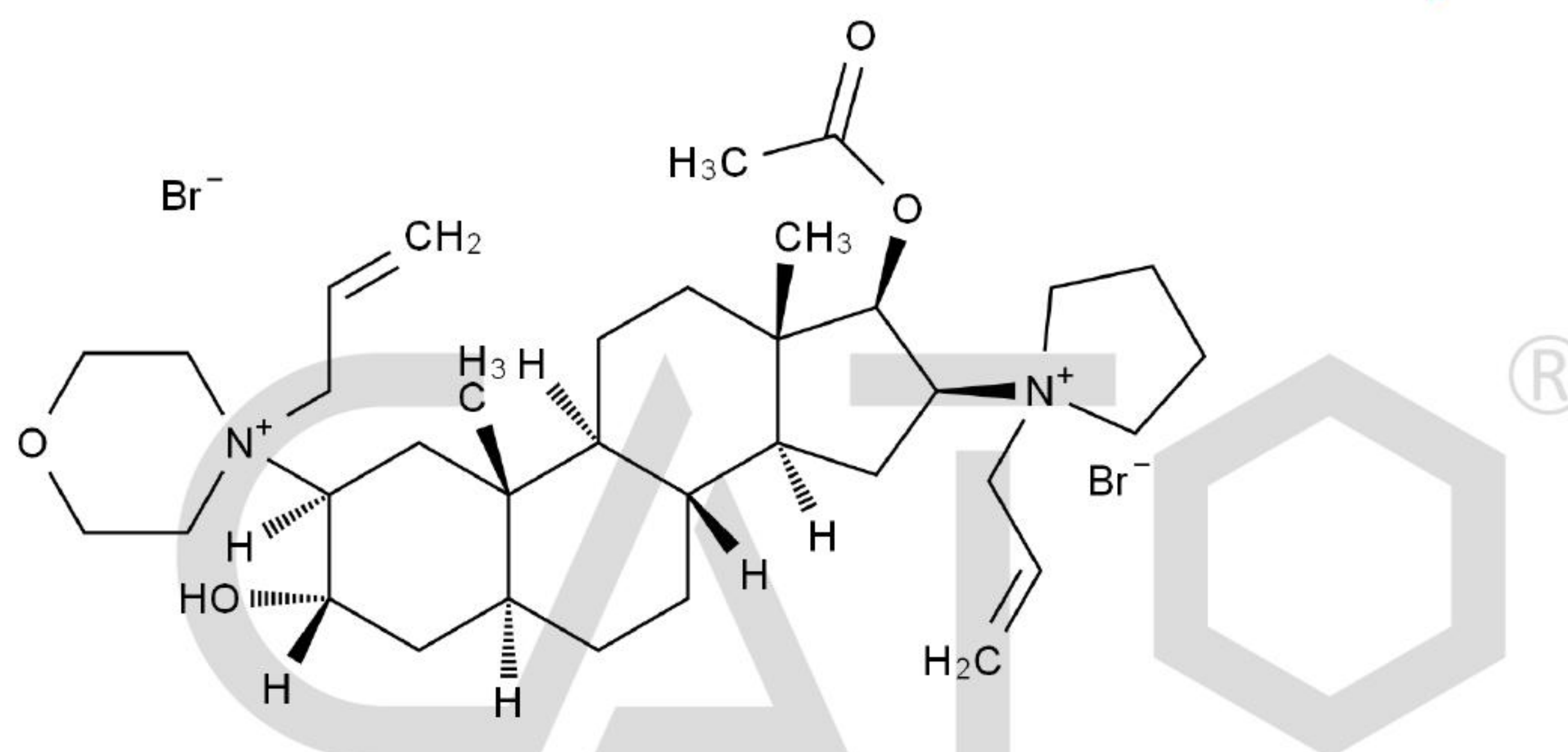


Certificate of Analysis

Reference Material & Standard

Product Name:	Rocuronium Impurity 9	Catalogue Number:	C4X-12429
Synonyms:	N/A	Lot Number:	0816-RF-0008
CAS Number:	N/A	Expiry Date:	Oct 08, 2027
Molecular Formula:	C ₃₅ H ₅₈ N ₂ O ₄ 2*Br	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	570.85 2*79.90	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.300%
Loss On Drying	TGA	3.9113%
Assay		95.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 10, 2024

Date: Oct 10, 2024

Date: Oct 10, 2024

