

Certificate of Analysis

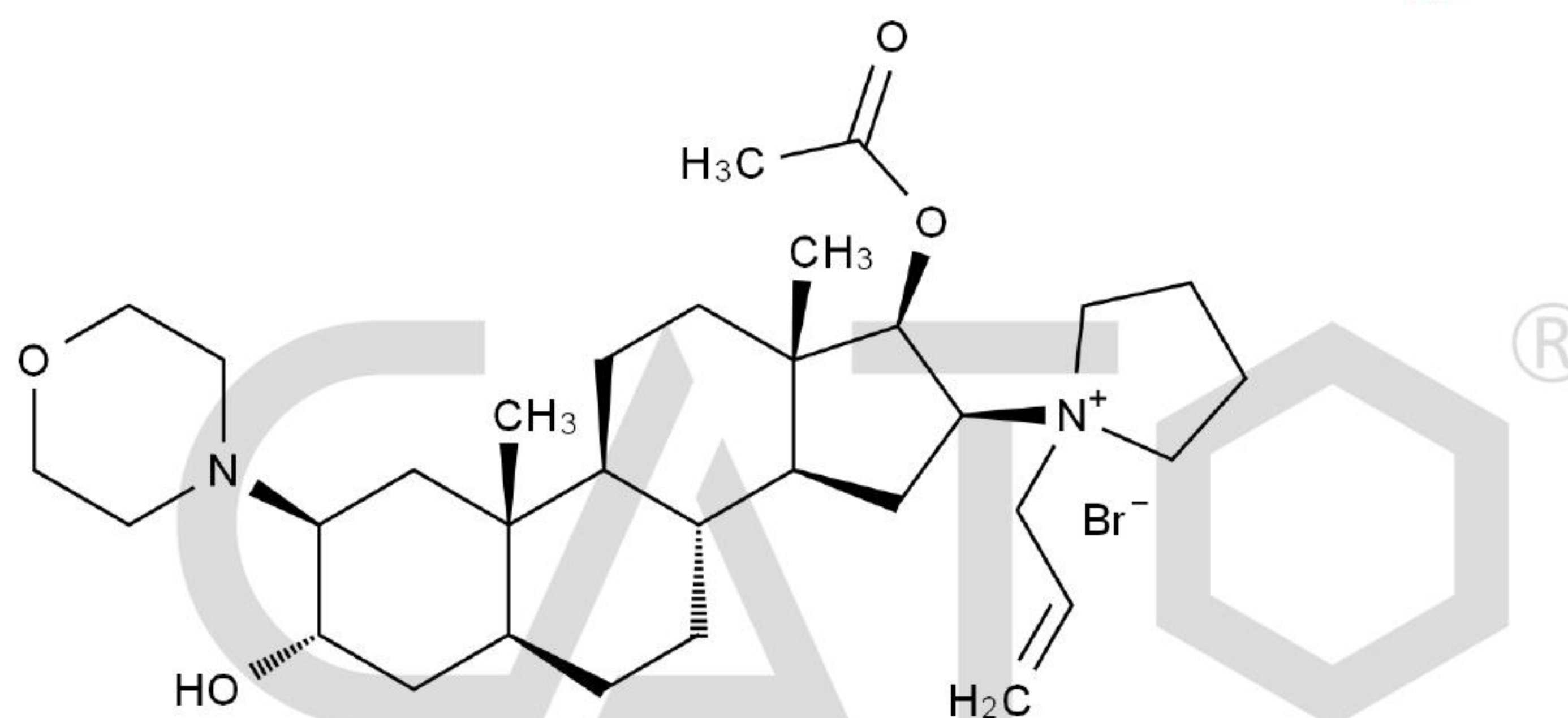
Reference Material & Standard

Product Name:	Rocuronium Bromide	Catalogue Number:	C4X-1242
Synonyms:	N/A	Lot Number:	0519-RH-0081
CAS Number:	119302-91-9	Expiry Date:	May 18, 2030
Molecular Formula:	C ₃₂ H ₅₃ N ₂ O ₄ Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	529.77 79.90	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	5.8640%
Residue on Ignition	TGA	0.3684%
Assay		93.8%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residue on Ignition}) * \text{Purity ELSD (\%)} / 100\%$

Water Content and Residue on Ignition are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 19, 2026

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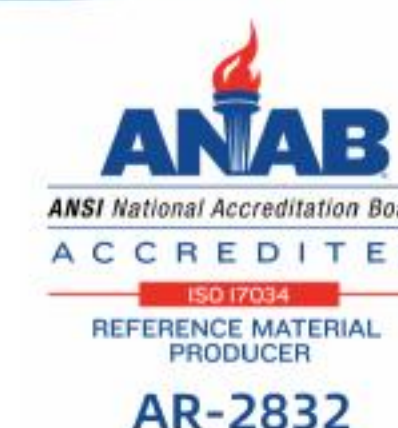
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