

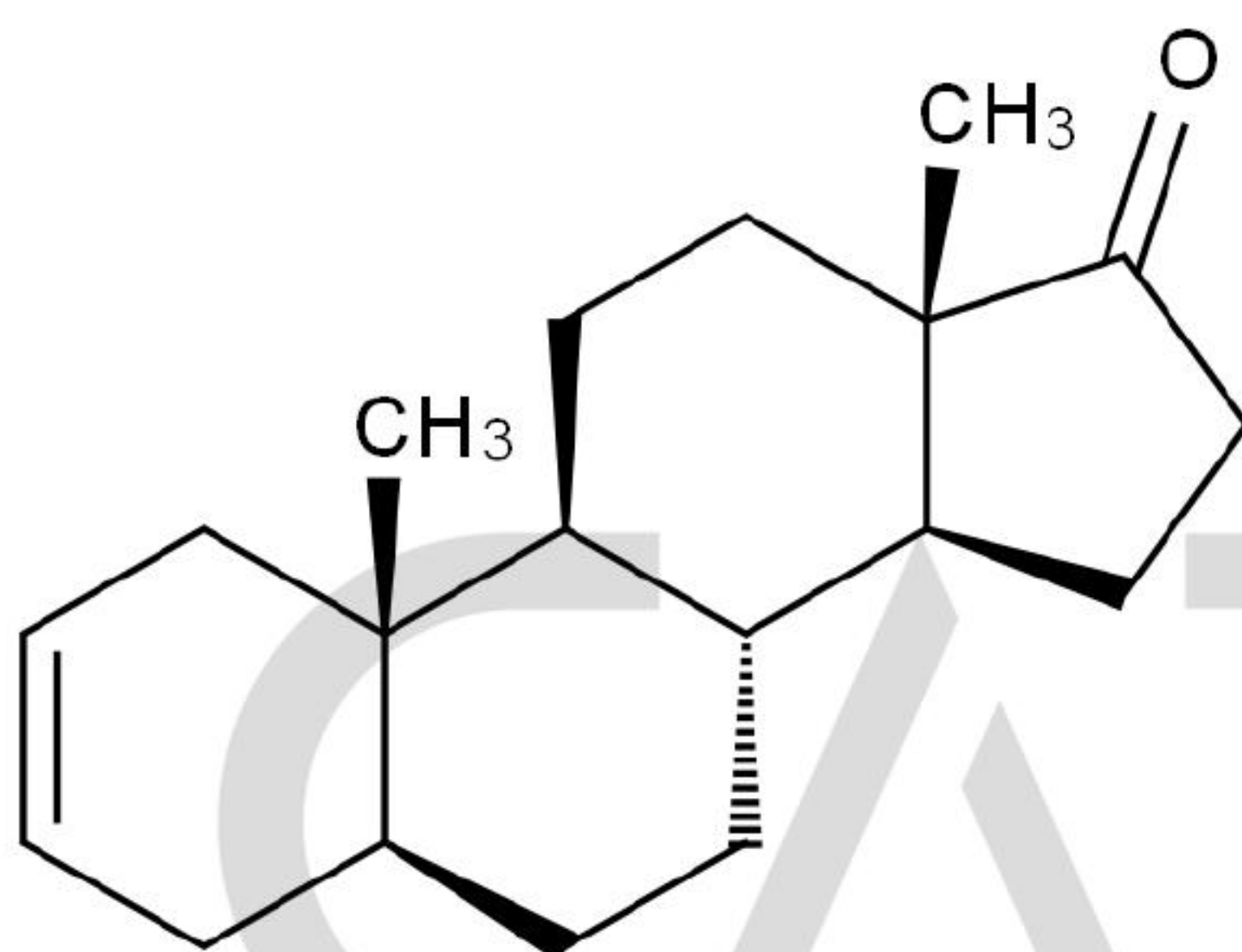
Certificate of Analysis

Reference Material & Standard

Product Name:	Rocuronium Impurity 17	Catalogue Number:	C4X-124217
Synonyms:	N/A	Lot Number:	0119-RF-0038
CAS Number:	963-75-7	Expiry Date:	Jan 23, 2027
Molecular Formula:	C ₁₉ H ₂₈ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	272.43	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	88.593%
Loss On Drying	TGA	0.0859%
Assay		88.5%

Comment:

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

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ GC (\%) / 100\%$

Loss On Drying is considered as absolute effect, GC 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: Sep 02, 2024

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Date: Sep 02, 2024

