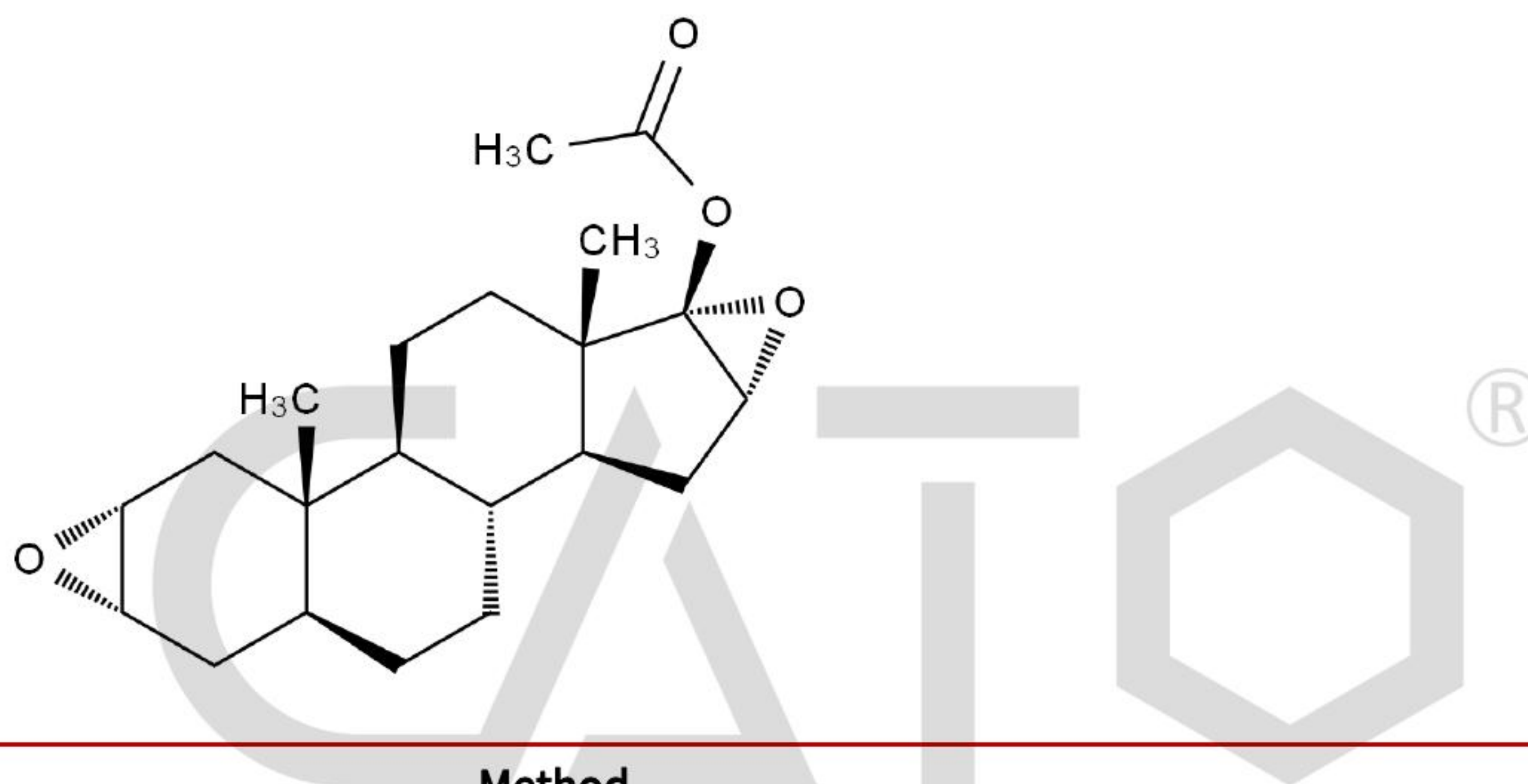


Certificate of Analysis

Reference Material & Standard

Product Name:	Rocuronium Impurity 10	Catalogue Number:	C4X-124210
Synonyms:	N/A	Lot Number:	0826-RF-0132
CAS Number:	50588-22-2	Expiry Date:	Aug 06, 2027
Molecular Formula:	C ₂₁ H ₃₀ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	346.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	76.517%
Loss On Drying	TGA	0.3353%
Assay		76.3%

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: Aug 27, 2024

Date: Aug 27, 2024

Date: Aug 27, 2024

