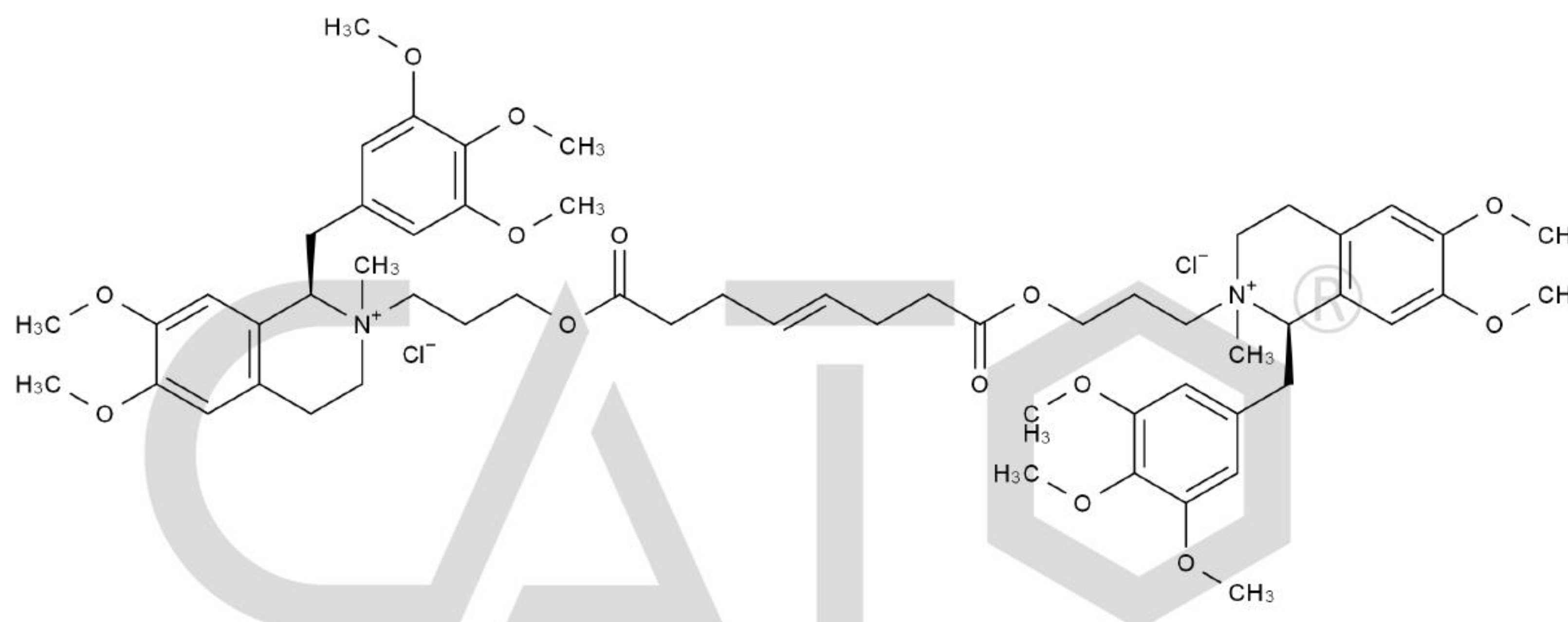


Certificate of Analysis

Reference Material & Standard

Product Name:	Mivacurium Chloride (Mixture of Diastereomers)	Catalogue Number:	C4X-1375
Synonyms:	N/A	Lot Number:	1201-RG-0010
CAS Number:	106861-44-3	Expiry Date:	Dec 04, 2027
Molecular Formula:	C ₅₈ H ₈₀ N ₂ O ₁₄ 2*Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1029.26 2*35.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.913%
Residue on Ignition	TGA	2.4032%
Loss On Drying	TGA	3.2236%
Assay		93.3%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 05, 2025

Date: Dec 05, 2025

Date: Dec 05, 2025



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