

Certificate of Analysis

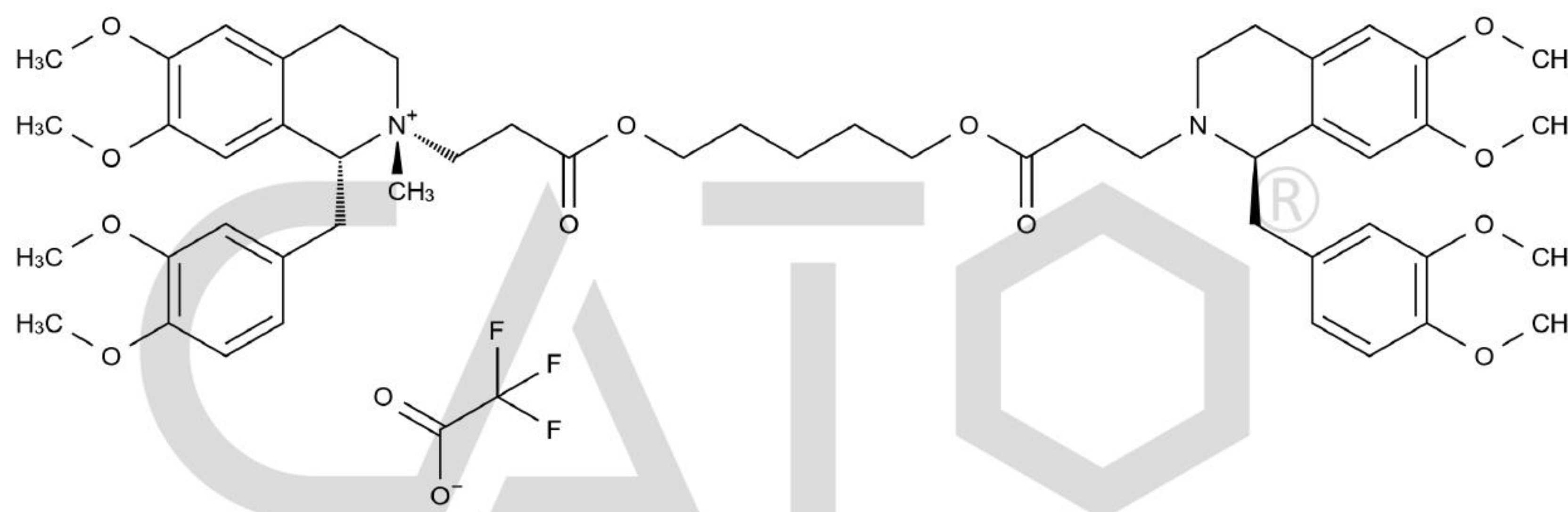
Reference Material & Standard

Product Name:	Cisatracurium Besilate EP Impurity Q TFA	Catalogue Number:	C4X-185011
Synonyms:	N/A	Lot Number:	0214-RE-0021
CAS Number:	N/A	Expiry Date:	Feb 15, 2026
Molecular Formula:	C ₅₂ H ₆₉ N ₂ O ₁₂ C ₂ F ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	914.11 114.02	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.181%
Loss on Drying	TGA	0.5666%
Assay		97.6%

Comment:

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

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

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Nacy

Approved by General Manager:

David

Date: Feb 16, 2023

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