

Certificate of Analysis

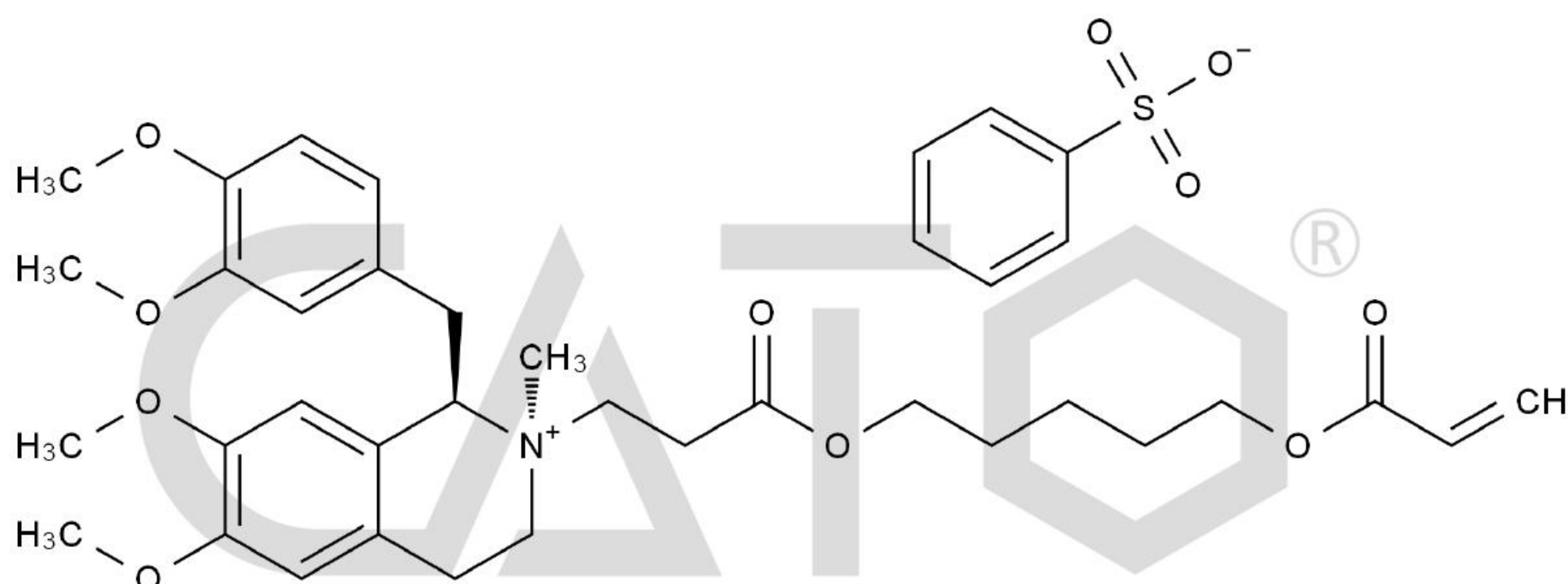
Reference Material & Standard

Product Name:	Cisatracurium Besylate EP Impurity O	Catalogue Number:	C4X-185012
Synonyms:	N/A	Lot Number:	0304-RH-0038
CAS Number:	2803857-42-1	Expiry Date:	Mar 02, 2030
Molecular Formula:	C ₃₂ H ₄₄ NO ₈ C ₆ H ₅ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	570.69 157.17	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.402%
Residue on Ignition	TGA	0.2799%
Loss On Drying	TGA	0.2769%
Assay		98.8%

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:

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Approved by General Manager:

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Date: Mar 09, 2026

Date: Mar 10, 2026

Date: Mar 10, 2026



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