

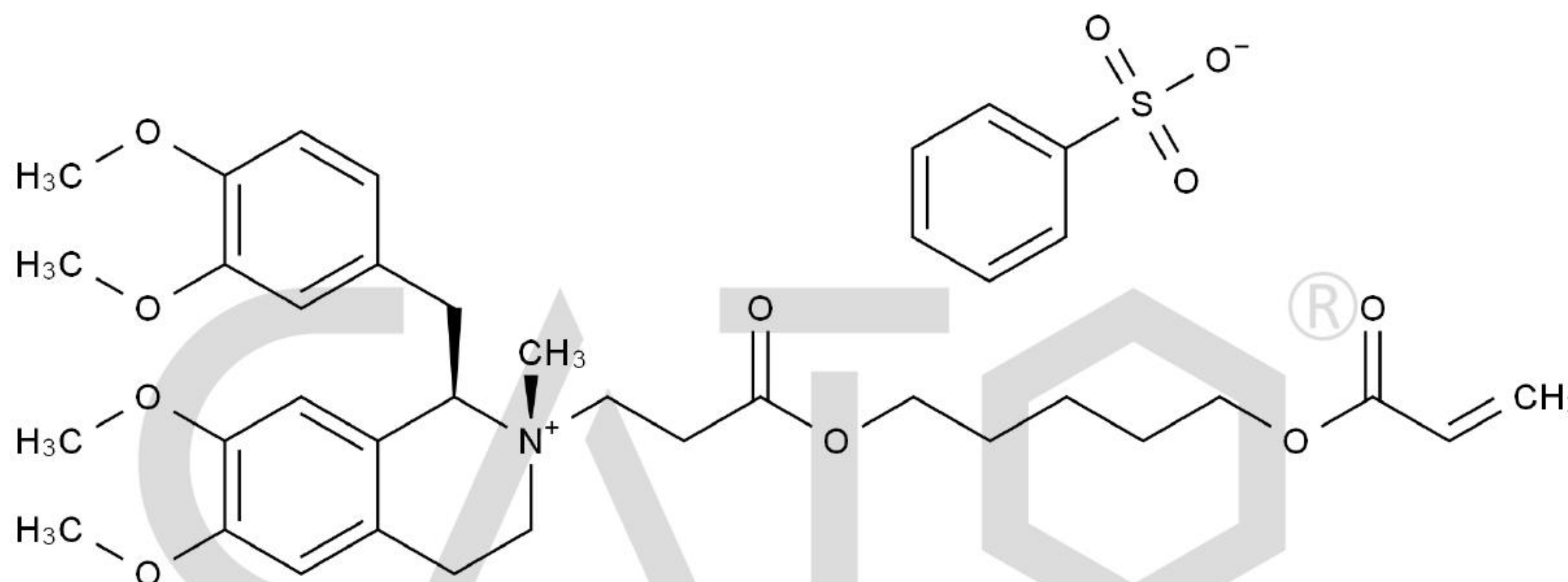
Certificate of Analysis

Reference Material & Standard

Product Name:	Atracurium EP Impurity N	Catalogue Number:	C4X-185013
Synonyms:	N/A	Lot Number:	0214-RE-0022
CAS Number:	N/A	Expiry Date:	Feb 15, 2026
Molecular Formula:	C32H44NO8 C6H5O3S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	570.69 157.17	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.125%
Loss On Drying	TGA	0.0262%
Assay		97.1%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 02, 2025

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