

Certificate of Analysis

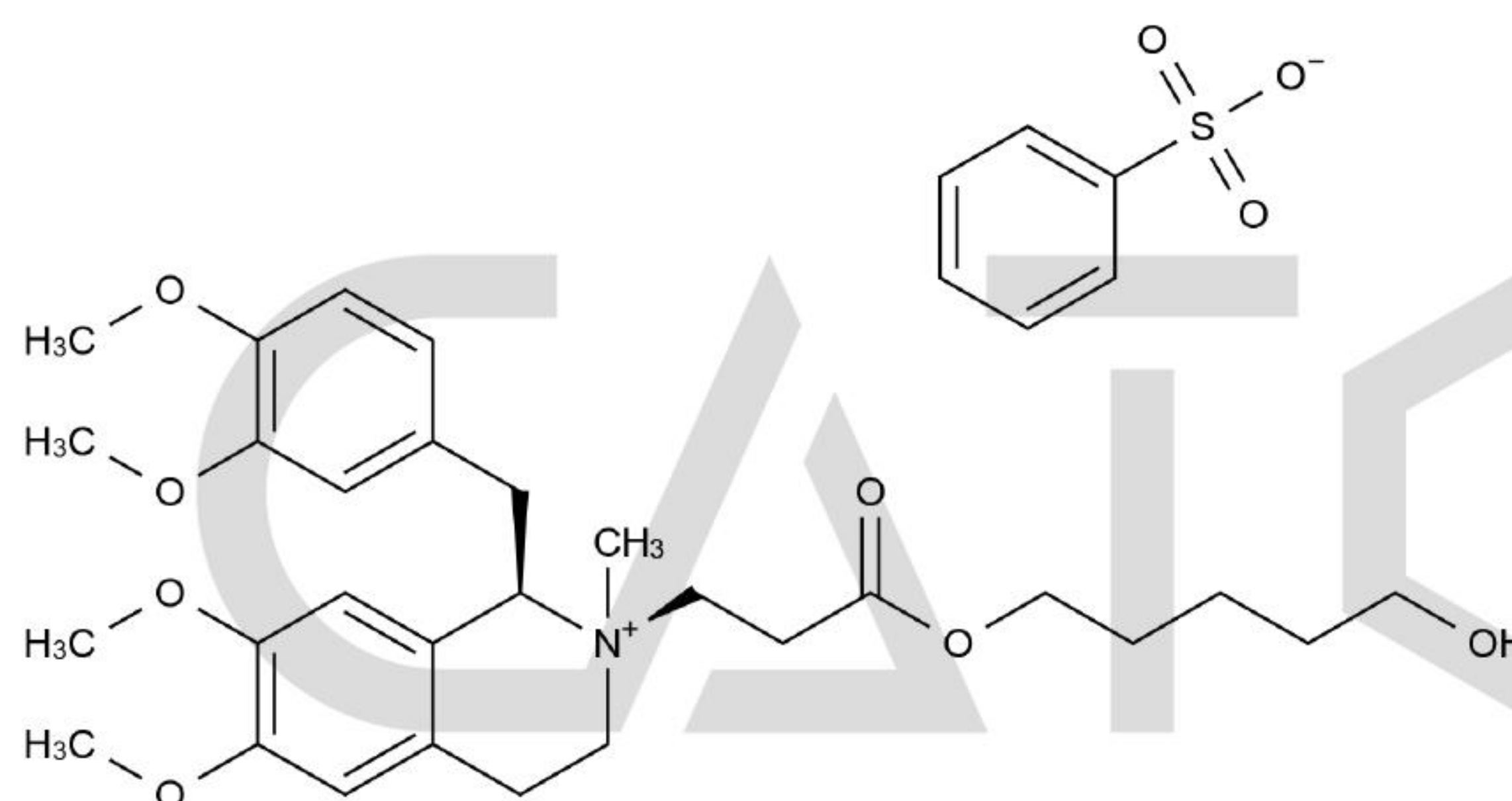
Reference Material & Standard

Product Name:	Cisatracurium Besilate EP Impurity F Benzenesulfonate	Catalogue Number:	C4X-185020
Synonyms:	N/A	Lot Number:	0904-RH-0016
CAS Number:	1100676-16-1	Expiry Date:	Jan 04, 2030
Molecular Formula:	C ₂₉ H ₄₂ NO ₇ C ₆ H ₅ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	516.65 157.17	Shipping Condition:	Shipping with Dry Ice

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	95.97%
Loss on Drying	TGA	1.9685%
Assay		94.1%

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:

Reviewed by:

Approved by General Manager:

Date: Sep 04, 2026

Date: Sep 07, 2026

Date: Sep 07, 2026



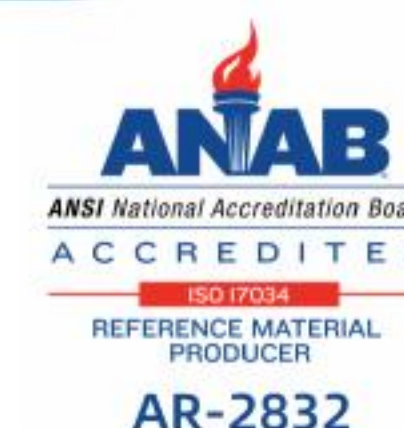
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