

Certificate of Analysis

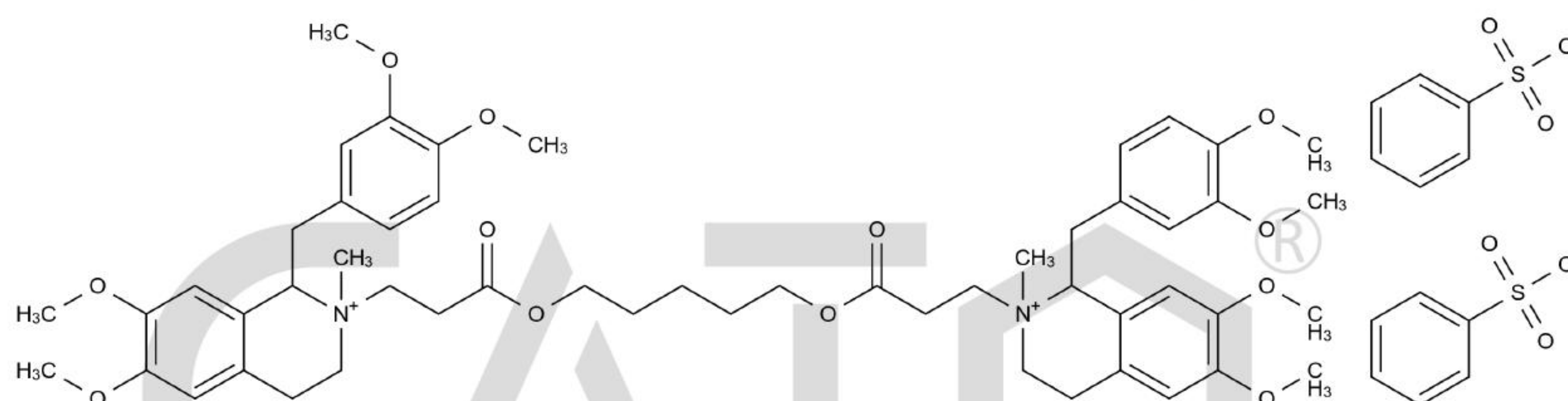
Reference Material & Standard

Product Name:	Atracurium Besylate	Catalogue Number:	CP143172
Synonyms:	N/A	Lot Number:	1218-RE-0060
CAS Number:	64228-81-5	Expiry Date:	Mar 05, 2030
Molecular Formula:	$C_{53}H_{72}N_2O_{12} \cdot 2 \cdot C_6H_5O_3S$	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	929.14 $\cdot$ 2 = 157.17	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.686%
Loss On Drying	TGA	0.9189%
Assay		96.8%

Comment:

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

$Assay (\%) = (100\% - Loss\ On\ Drying) \cdot Purity\ HPLC (\%) / 100\%$

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

Signature:

Prepared by:

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Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 06, 2026

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