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## CERTIFICATE OF ANALYSIS

Analysis Date:

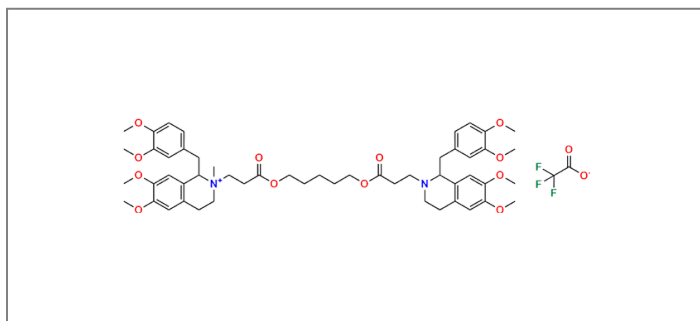
Re-test Date:

**Product Name: Atracurium EP Impurity A (Trifluoro Acetate salt)**

### Identification:

Chemical Name: 1-(3,4-Dimethoxybenzyl)-2-(3-((5-((3-(1-(3,4-dimethoxybenzyl)-6,7-dimethoxy-3,4-dihydroisoquinolin-2(1H)-yl)propanoyl)oxy)pentyl)oxy)-3-oxopropyl)-6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinolin-2-ium 2,2,2-trifluoroacetate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-A131096  
Molecular Formula : C<sub>52</sub>H<sub>69</sub>N<sub>2</sub>O<sub>12</sub> : C<sub>2</sub>F<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 914.1 : 113.0



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.