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CERTIFICATE OF ANALYSIS

Analysis Date:

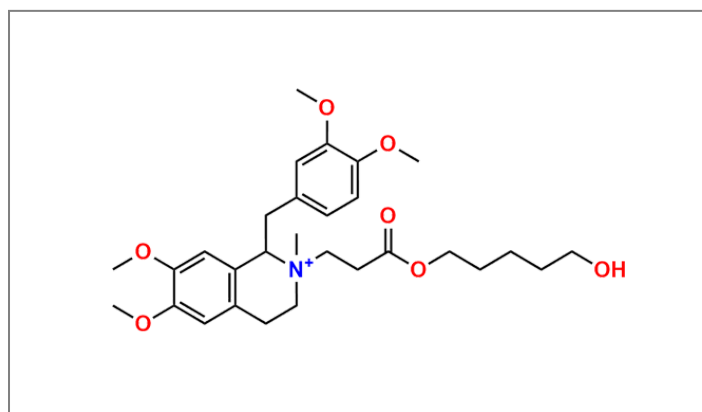
Re-test Date:

Product Name: Atracurium EP Impurity D (Mixture of Diastereomers)

Identification:

Chemical Name: 1-(3,4-dimethoxybenzyl)-2-[3-[(5-hydroxypentyl)oxy]-3-oxopropyl]-6,7-dimethoxy-2-methyl-1,2,3,4-tetrahydroisoquinolinium (as per EP& USP)

Synonyms : NA
CAS Number : 87046-72-8
CAT Number : CP-A131028
Molecular Formula : C₂₉H₄₂NO₇
Molecular Weight : 516.65



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.