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## CERTIFICATE OF ANALYSIS

Analysis Date:

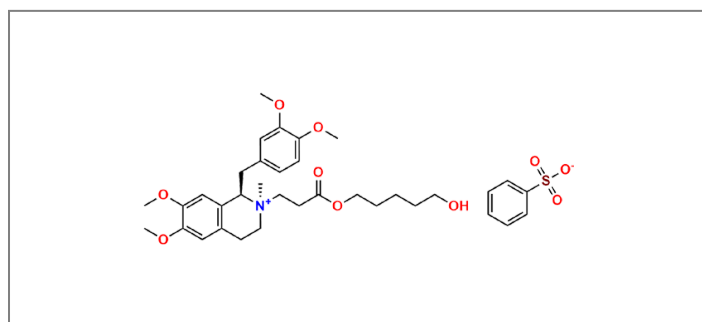
Re-test Date:

**Product Name: Atracurium Besylate (cis-Quaternary Alcohol)**

### Identification:

Chemical Name: (1R,2R)-1,2,3,4-Tetrahydro-2-(9-hydroxy-3-oxo-4-oxanonyl)-6,7-dimethoxy-2-methyl-1-veratrylisoquinolinium benzenesulfonate. (USP)

Synonyms : NA  
CAS Number : 1100676-16-1  
CAT Number : CP-A131099  
Molecular Formula : C<sub>29</sub>H<sub>42</sub>N<sub>07</sub> : C<sub>6</sub>H<sub>5</sub>O<sub>3</sub>S  
Molecular Weight : 516.65 : 157.16



### 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.