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## CERTIFICATE OF ANALYSIS

Analysis Date:

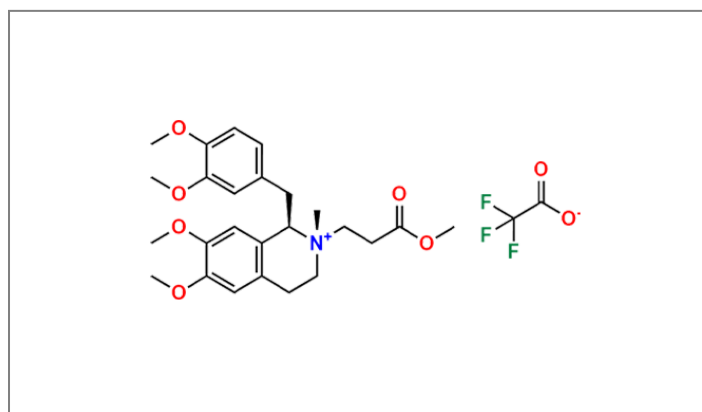
Re-test Date:

**Product Name: Trans Atracurium Quaternary methyl ester Trifluoroacetate salt**

### Identification:

Chemical Name: (1R,2S)-1-(3,4-Dimethoxybenzyl)-6,7-dimethoxy-2-(3-methoxy-3-oxopropyl)-2-methyl-1,2,3,4-tetrahydroisoquinolin-2-ium 2,2,2-trifluoroacetate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-A131014  
Molecular Formula : C<sub>25</sub>H<sub>34</sub>N<sub>1</sub>O<sub>6</sub> : C<sub>2</sub>F<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 444.55 : 113.02



### 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.