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## CERTIFICATE OF ANALYSIS

Analysis Date:

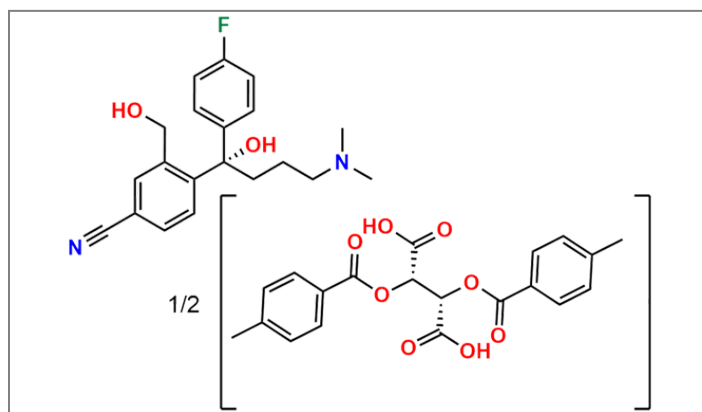
Re-test Date:

**Product Name: Escitalopram USP Related Compound A**

**Identification:**

Chemical Name: (S)-4-[4-(Dimethylamino)-1-(4-fluorophenyl)-1-hydroxybutyl]-3-(hydroxymethyl)-benzonitrile Di-p-toluoyl-D-tartrate Salt (2:1)

Synonyms : NA  
CAS Number : 128173-53-5  
CAT Number : CP-E13033  
Molecular Formula : C<sub>20</sub>H<sub>23</sub>FN<sub>2</sub>O<sub>2</sub> : 1/2(C<sub>20</sub>H<sub>18</sub>O<sub>8</sub>)  
Molecular Weight : 342.36 : 1/2(386.38)



**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.