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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Citalopram Olefinic Impurity**

### Identification:

Chemical Name: 4-[(1Z)-4-(dimethylamino)-1-(4-fluorophenyl)but-1-en-1-yl]-3-(hydroxymethyl)benzonitrile (as per EP)

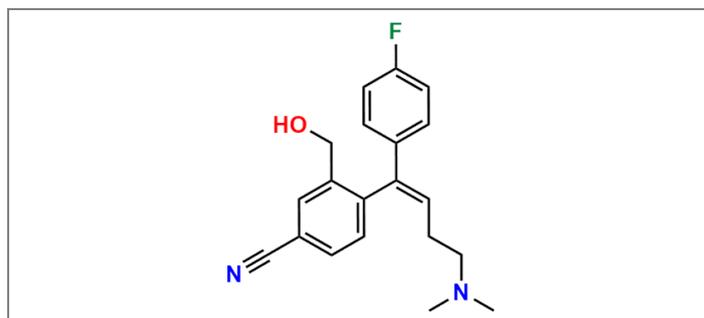
Synonyms : NA

CAS Number : 920282-75-3

CAT Number : CP-C23065

Molecular Formula : C<sub>20</sub>H<sub>21</sub>FN<sub>2</sub>O

Molecular Weight : 324.4



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### 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)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



#### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

#### Approved By



Ms Rohini Gagare  
(Quality Assurance)

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