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## CERTIFICATE OF ANALYSIS

Analysis Date:

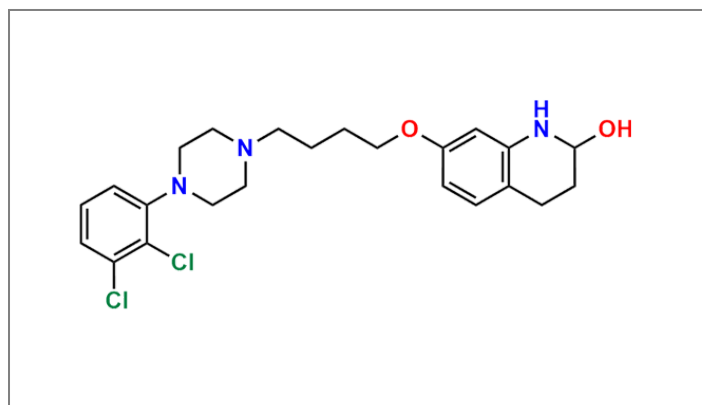
Re-test Date:

**Product Name: Aripiprazole Impurity 19**

### Identification:

Chemical Name: 7-(4-(4-(2,3-Dichlorophenyl)piperazin-1-yl)butoxy)-1,2,3,4-tetrahydroquinolin-2-ol

Synonyms : NA  
CAS Number : 2748533-17-5  
CAT Number : CP-A22057  
Molecular Formula : C<sub>23</sub>H<sub>29</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight : 450.4



### 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.