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## CERTIFICATE OF ANALYSIS

Analysis Date:

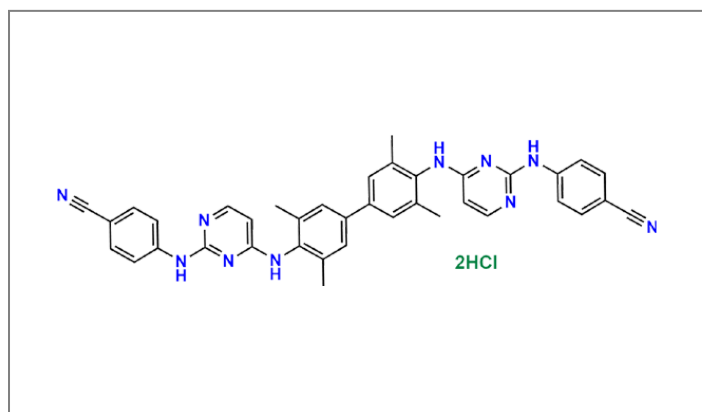
Re-test Date:

**Product Name: Rilpivirine Dibenzyonitrile Impurity**

### Identification:

Chemical Name: 4, 4'-((4, 4'-((3, 3', 5, 5'-tetramethyl-[1, 1'-biphenyl]-4, 4'-diyl)bis(azanediyl))bis(pyrimidine-4, 2-diyl))bis(azanediyl))dibenzyonitrile dihydrochloride

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R70012  
Molecular Formula : C<sub>38</sub>H<sub>32</sub>N<sub>10</sub> : 2(HCl)  
Molecular Weight : 628.74 : 2(36.46)



### 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.