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## CERTIFICATE OF ANALYSIS

Analysis Date:

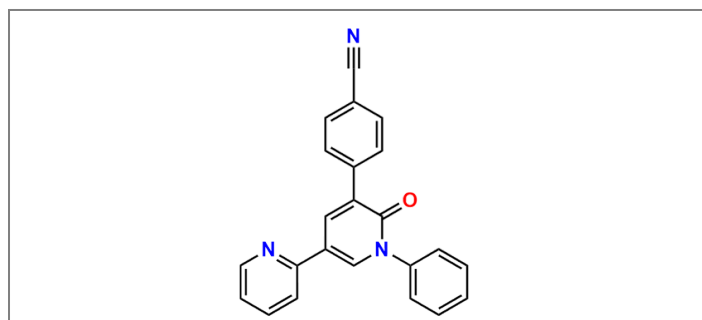
Re-test Date:

**Product Name: Perampanel Impurity 36**

### Identification:

Chemical Name: 4-(6'-oxo-1'-phenyl-1',6'-dihydro-[2,3'-bipyridin]-5'-yl)benzotrile

Synonyms : NA  
CAS Number : 380918-54-7  
CAT Number : CP-P219022  
Molecular Formula : C23H15N3O  
Molecular Weight : 349.39



### 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.