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CERTIFICATE OF ANALYSIS

Analysis Date:

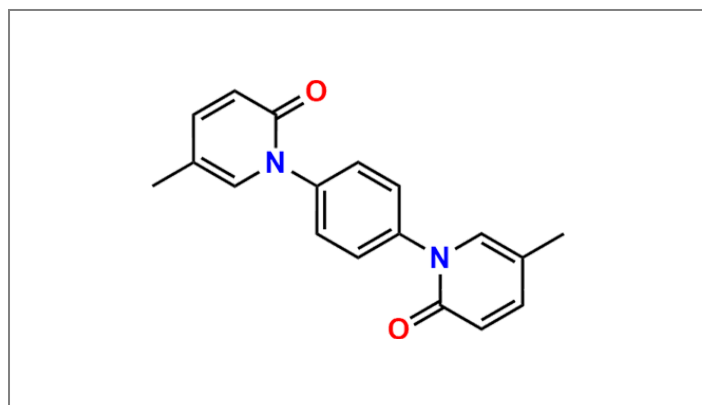
Re-test Date:

Product Name: Pirfenidone Impurity 1

Identification:

Chemical Name: 1,1'-(1,4-Phenylene)bis(5-methylpyridin-2(1H)-one)

Synonyms : NA
CAS Number : 2251047-36-4
CAT Number : CP-P50014
Molecular Formula : C₁₈H₁₆N₂O₂
Molecular Weight : 292.3



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
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

Prepared and Reviewed By

Approved By




Ms Priyanka Salunkhe
(Manager QC Analytical)



Ms Rohini Gagare
(QA Head)

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