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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Pirfenidone Impurity 6**

### Identification:

Chemical Name: 1-(3-Bromophenyl)-5-methyl pyridine-2(1H)-one

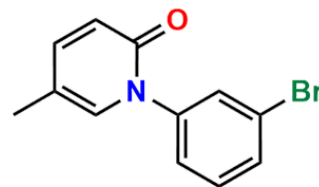
Synonyms : 3-Bromo Pirfenidone

CAS Number : 912570-13-9

CAT Number : CP-P50012

Molecular Formula : C<sub>12</sub>H<sub>10</sub>BrNO

Molecular Weight : 264.10



### 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.