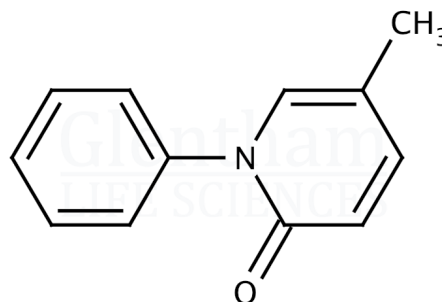


## Certificate of Analysis

Product Name	Pirfenidone, EP grade
Glentham Code	GP0911
CAS Number	53179-13-8
MDL Number	MFCD00866047
Batch Number	150SNF

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Molecular Weight	185.22
Molecular Formula	C <sub>12</sub> H <sub>11</sub> NO
Storage Temp.	+20°C



Property	Specification	Batch 150SNF
Physical Description	White or pale yellow crystalline powder	Pale yellow crystalline powder
Identification (IR)	To conform to standard	Conforms
Any Unspecified Impurity (HPLC)	≤ 0.05% (HPLC)	0.03%
Total Impurities (HPLC)	≤ 0.20% (HPLC)	0.08%
Loss on Drying	≤ 0.5%	0.3%
Sulphated Ash	≤ 0.2%	0.1%
Assay (HPLC)	98.0 - 102.0 % (dried substance)	100.1%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2022-03-01
Re-Test Date	2030-04-11

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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