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Certificate of Analysis

Product Name Pirfenidone, EP grade Glentham Code GP0911 CAS Number 53179-13-8 MDL Number MFCD00866047 Batch Number 150SNF Molecular Weight 185.22 Molecular Formula C ₁₂ H ₁₁ NO Storage Temp. +20°C			
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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 Versionv1.0Manufacture Date2022-03-01Re-Test Date2030-04-11

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 or contact us using the details above for the current version of this document.

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