

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## Certificate of Analysis

Product Name	Finasteride, EP grade
Glentham Code	GP6395
CAS Number	98319-26-7
MDL Number	MFCD00869737
Batch Number	970XIT
Molecular Weight	372.54
Molecular Formula	$C_{23}H_{36}N_2O_2$
Storage Temp.	
Storage remp.	+20°C

Property	Specification	Batch 970XIT
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility	Freely soluble in ethanol and in methylene chloride	Conforms
Specific Optical Rotation ([α]20/D)	+12.0 - +14.0 $^{\circ}$ (c=1, methanol, dried sub.)	+12.8°
Impurity A	≤ 0.3%	0.22%
Impurity B	≤ 0.3%	Conforms
Impurity C	≤ 0.3%	0.05%
Any Unspecified Impurity	≤ 0.1%	0.04%
Total Impurities	≤ 0.5%	0.27%
Loss on Drying	≤ 0.5% (105°C)	0.46%
Assay (HPLC)	98.0 - 102.0 % (dried substance)	100.5%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version v1.0

Manufacture Date 2021-12-07

Re-Test Date 2029-01-11

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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