

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 Econazole nitrate salt, EP grade

 Glentham Code
 GA9011

 CAS Number
 24169-02-6

 EINECS
 246-053-5

 MDL Number
 MFCD00058160

 Additional CAS
 68797-31-9

 Batch Number
 159IYO

Molecular Weight 444.70

 $\text{Molecular Formula} \qquad \qquad \text{C}_{18} \text{H}_{15} \text{Cl}_{3} \text{N}_{2} \text{O} \cdot \text{HNO}_{3}$

Storage Temp. +20°C

-0.	N+ ^{FO} OH
Glen	N
CI	OCI

Property	Specification	Batch 159IYO
Physical Description	White to off-white crystalline powder	Off-white powder
Identification	According to EP	Conforms
Impurities A, B, C	≤ 0.2%	0.14%
Any Unspecified Impurity	≤ 0.1%	0.04%
Total Impurities	≤ 0.3%	0.2%
Loss on Drying	≤ 0.5%	0.17%
Residue on Ignition	≤ 0.1%	0.04%
Assay	99.0 - 101.0 %	99.6%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version v1.0

Manufacture Date 2021-11-08

Re-Test Date 2028-10-12

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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