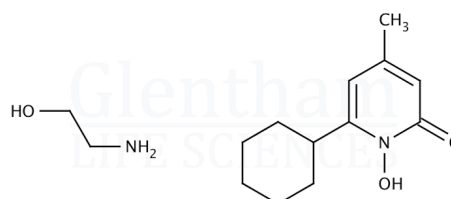


Certificate of Analysis

Product Name	Ciclopirox olamine
Glentham Code	GA7329
CAS Number	41621-49-2
EINECS	255-464-9
MDL Number	MFCD00078997
Batch Number	290YRE

Molecular Weight	268.355
Molecular Formula	$C_{12}H_{17}NO_2 \cdot C_2H_7NO$
Storage Temp.	+20°C



Property	Specification	Batch 290YRE
Physical Description	White to yellow crystalline powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (2.5% in methanol)	Clear, colourless to pale yellow solution	Clear, colourless solution
pH (1% in water)	8.0 - 9.0	8.4
Residue on Ignition	≤ 0.1%	Conforms
Heavy Metals	≤ 10ppm	Conforms
Water (KF)	≤ 1.5%	0.2%
Total Impurities	≤ 1.0%	0.0%
Assay (Titration)	≥ 98.0%	99.9%

Specification Version	v1.1
Manufacture Date	2024-05-25
Re-Test Date	2032-07-31

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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