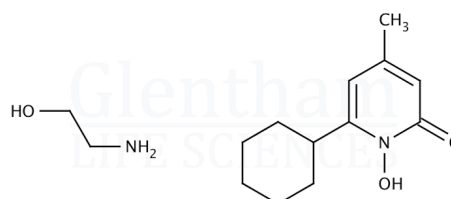


Certificate of Analysis

Product Name	Ciclopirox olamine
Glentham Code	GA7329
CAS Number	41621-49-2
EINECS	255-464-9
MDL Number	MFCD00078997
Batch Number	465NCA

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



Property	Specification	Batch 465NCA
Physical Description	White to yellow crystalline powder	Almost white crystalline powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (2.5% in methanol)	Clear, colourless to pale yellow solution	Clear, colourless solution
pH (1% in water)	8.0 - 9.0	8.6
Residue on Ignition	≤ 0.1%	0.03%
Heavy Metals	≤ 10ppm	≤ 10ppm
Water (KF)	≤ 1.5%	0.5%
Total Impurities	≤ 1.0%	≤ 1.0%
Assay (Titration)	≥ 98.0%	99.5%

Specification Version	v1.1
Manufacture Date	2023-07-11
Re-Test Date	2031-08-24

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024