

## **Certificate of Analysis**

## Ciclopirox (olamine)

Cat. No.: HY-B0450A
CAS No.: 41621-49-2
Batch No.: 103713

Chemical Name: 2(1H)-Pyridinone, 6-cyclohexyl-1-hydroxy-4-methyl-, compd. with 2-aminoethanol (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{24}N_2O_3$  Molecular Weight: 268.35

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.58%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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