Certificate of Analysis

Prothioconazole

Cat. No.: HY-116568

CAS No.: 178928-70-6

Batch No.: 433310

Chemical Name: 3H-1,2,4-Triazole-3-thione,2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-

dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{15}Cl_2N_3OS$

Molecular Weight: 344.26

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

Purity (HPLC): 99.52%

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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