

CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439

Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

Catalogue F247500 Number:

Product: Fenclorim

Structure:

CI N N N CI

Lot Number: 13-SSR-84-1

Shipping This Product Is Stable To Be **Condition:** Shipped At Room Temperature

CAS 3740-92-9

Synonym: 4,6-Dichloro-2-phenylpyrimidine; 2-Phenyl-

4,6-dichloropyrimidine; CGA 123407; NSC

27713:

Molecular Formula:

 $C_{10}H_6Cl_2N_2$

Molecular weight:

225.07

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), DMSO

(Slightly), Methanol

(Sparingly)

Purity: 98%

Storage Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Off-White to Pale Yellow Solid Off-White Solid

NMR Conforms to Structure Conforms

Elemental Analysis Conforms %C: 53.07, %H: 2.34, %N: 12.28

C NMR Conforms to Structure Conforms

HPLC Purity >95% 99.88% (265 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By Reviewed By C of A Approved By Test Date Retest Date

Eric Beaton Toni Rantanen My Nguyen 1/6/2021 1/4/2031

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