

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number Lot Number 21-SSR-79-1 T774200

Product Name

3,4,4'-Trichlorocarbanilide(Triclocarban)

Synonyms

N-(4-Chlorophenyl)-N'-(3,4-dichlorophenyl)urea; 3,4,4'-Trichlorocarbanilide; 3,4,4'-Trichlorodiphenylurea; Cusiter; Cutisan; ENT 26925; Genoface; Preventol SB; Procutene; Solubacter; TCC;

CAS Number

Solubility

101-20-2

DMSO (Slightly), Methanol (Slightly)

Molecular Formula

Source of Product N/A

Specifications

Molecular Weight

 $C_{13}H_9CI_3N_2O$

Purity 315.58 >95%

2. Warnings

Not Determined

3. Analytical Information

Tests Appearance

White to Off-White Solid **NMR** Conforms to Structure

HPLC Purity >95%

Conforms to Structure MS

Structure

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Long Term Storage Conditions

4°C

Results White to Off-White Solid Conforms

98.56% (265 nm)

Conforms

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 ± 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** Plan 1/30/2024 1/28/2028

Henry Tieu Chanell Chu Toni Rantanen

Product Quality Specialist Manager, Quality Assurance Quality Assurance Associate

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