

Product: Cyanamide

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue C952500 CAS 420-04-2 Number: Number:

Synonym: Alzogur; Amidocyanogen; Carbamonitrile;

Carbimide; Cyanamide F 1000; Cyanoamine;

Cyanogen nitride; Cyanogenamide; Deurbraak; Dormex; F 1000; Hydrogen cyanamide; N-Cyanoamine; NSC 24133; TsAKS; Albendazole Impurity 6 Calcium

Structure:

Molecular Formula:

CH₂N₂

Molecular weight:

42.04

Source of Product:

N/A

Solubility:

DMSO (Sparingly), Ethyl Acetate (Slightly), Methanol

(Sparingly)

Purity: 98%

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

60-GHZ-15-1

Storage

Condition: 20°C

2. Warning

Appearance

Lot

Number:

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

White to Off-White Low-Melting Solid to

Solid

Off-White Solid

3/24/2022

3/22/2026

Conforms **NMR** Conforms to Structure Conforms to Structure Conforms MS FT-IR Conforms to Structure Conforms C NMR Conforms to Structure Conforms

Additional Information:

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

C of A Approved **Test Date Reviewed By Retest Date Reviewed By** By Nicole Yip Toni Rantanen Chanell Chu