

Product: Cyanamide

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue C952500 CAS Number: 420-04-2

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)

Lot Purity: 98%

number.

Shipping This Product Is Stable To Be Condition: Shipped At Room Temperature Storage Condition: 20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance White to Off-White Low-Melting Solid to

Solid

Off-White Low-Melting Solid

NMRConforms to StructureConformsC NMRConforms to StructureConformsMSConforms to StructureConformsFT-IRConforms to StructureConforms

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 Test Date Retest Date

Nicole Yip Toni Rantanen Chanell Chu 12/22/2021 12/20/2025

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