



CERTIFICATE OF ANALYSIS

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1. Identification

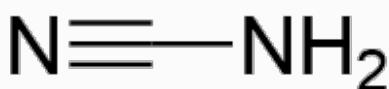
Catalogue Number: C952500

CAS Number: 420-04-2

Product: Cyanamide

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 Number: 2022-PVA-053

Purity: 98%

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

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 28.87, %H: 4.91, %N: 66.70
GC	Report Result	98.87%
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Appearance	White to Off-White Low-Melting Solid to Solid	Off-White Low-Melting Solid
FT-IR	Conforms to Structure	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
Nicole Yip	Toni Rantanen	Chanell Chu	11/30/2022	11/28/2026

