



CERTIFICATE OF ANALYSIS

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1. Identification

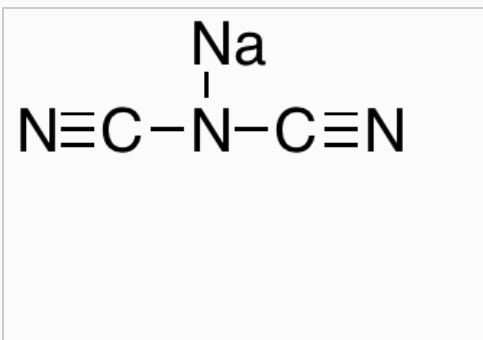
Catalogue Number: C962530

CAS Number: 1934-75-4

Product: N-Cyanocyanamide Sodium Salt

Synonym: Dicyanamide, Sodium Salt;
Sodium Dicyanamide

Structure:



Molecular Formula:

C₂N₃Na

Molecular weight:

89.03

Source of Product:

N/A

Solubility:

Methanol (sparingly), Water

Lot Number: 16-SCC-33-1

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:
Appearance	White Solid	White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 27.12, %N: 47.56
HPLC Purity	Report Result	99.55% (200 nm)
MS	Conforms to Structure	Conforms
Sodium Content	Report Result	25.02% by Ion Chromatography

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

Sarbjit Kaur

Toni Rantanen

Chanell Chu

4/10/2023

4/8/2030