

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-22 09:01:08

Date of Next Testing: 2029-08-21 09:01:08

Product Name: **Cyanamide**

CAS Number: 420-04-2

Specifications & Purity:  $\geq 95\%$

Lot #: H2513441

SKU #: **C400270**

Version: **4**

Analysis #: **546374**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                    | Limit Values                | Result                      |
|------------------------------|-----------------------------|-----------------------------|
| Carbon by Elemental Analysis | 27-29 (%)                   | 27.14 %                     |
| Purity(as N)                 | 95-100 (%)                  | 95.03 %                     |
| Water-insoluble matter       | 0-0.5 (%)                   | 0.00000 %                   |
| Appearance(C400270)          | White to Off-White Crystals | White to Off-White Crystals |
| Infrared spectrum            | Conforms to Structure       | Conforms to Structure       |



John Su  
QA & QC Manager