

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-01 10:43:01  
Date of Next Testing: 2029-08-31 10:43:01  
Product Name: **Dicyandiamide (DCD)**  
CAS Number: 461-58-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2522540  
SKU #: **D100426**  
Version: **1**  
Analysis #: **550802**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Sulfate Ash	0-0.1 (%)	0.10 %
Melting point	209-213 (°C)	211.19000 °C
Purity(HPLC)	99-100 (%)	99.87800 %
Water by Karl Fischer	0-0.5 (%)	0.15 %
Appearance (D100426)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager