

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-15 16:42:51  
Date of Next Testing: 2028-10-14 16:42:51  
Product Name: **Dicyandiamide**  
CAS Number: 461-58-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: J2409325  
SKU #: **D100426**  
Version: **1**  
Analysis #: **412844**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Sulfate Ash	0-0.1 (%)	0.00 %
Melting point	209-213 (°C)	211.74000 °C
Purity(HPLC)	99-100 (%)	99.28000 %
Water by Karl Fischer	0-0.5 (%)	0.50 %
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