

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-02 11:17:12

Date of Next Testing: 2027-11-01 11:17:12

Product Name: **Dicyandiamide**

CAS Number: 461-58-5

Specifications & Purity: 99%

Lot #: J2330321

SKU #: **D100426**

**Analysis:** **261406**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.24 %
Sulfate Ash	0-0.1 (%)	0.02 %
Melting point	209-213 (°C)	212.76000 °C
Purity(HPLC)	99-100 (%)	99.03400 %
Solubility in H <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml	pass	Pass
Appearance (D100426)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager