

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-13 14:21:52

Date of Next Testing: 2027-09-12 14:21:52

Product Name: **Dicyandiamide (DCD)**

CAS Number: 461-58-5

Specifications & Purity: $\geq 99\%$

Lot #: I2311118

SKU #: **D100426**

Version: **2**

Analysis #: **261406**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.24000 %
Sulfate Ash	0-0.1 (%)	0.02000 %
Melting point	209-213 (°C)	212.76000 °C
Purity(HPLC)	99-100 (%)	99.03400 %
Solubility in H ₂ 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