

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 13:09:46
 Date of Next Testing: 2026-07-19 13:09:46
 Product Name: **Dicyandiamide (DCD)**
 CAS Number: 461-58-5
 Specifications & Purity: $\geq 99\%$
 Lot #: G2216457
 SKU #: **D100426**
 Version: **2**
 Analysis #: **098380**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.30000 %
Sulfate Ash	0-0.1 (%)	0.05000 %
Purity(HPLC)	99-100 (%)	99.06000 %
Melting point	209-213 (°C)	212.52000 °C
Appearance (D100426)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager