

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-10 14:42:43

Date of Next Testing: 2026-11-09 14:42:43

Product Name: **Dicyandiamide**

CAS Number: 461-58-5

Specifications & Purity: 99%

Lot #: K2208090

SKU #: **D100426****Analysis: 098380**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.30 %
Sulfate Ash	0-0.1 (%)	0.05 %
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