

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 09:39:48

Date of Next Testing: 2028-10-15 09:39:48

Product Name: **Dicyandiamide**

CAS Number: 461-58-5

Specifications & Purity: $\geq 99\%$

Lot #: J2409327

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 ₂ 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