

## Certificate of Analysis

Date of Testing: 2023-02-01 14:43:47

Date of Next Testing: 2027-01-31 14:43:47

Product Name: **Dicyandiamide**

CAS Number: 461-58-5

Specifications & Purity: 98%

Lot #: A2329739

SKU # **D100429**

**Analysis:** **181733**

Storage Temperature: Store at 2-8°C

| Parameter                                                                        | Limit Values                         | Result                               |
|----------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Melting point                                                                    | 209-213 (°C)                         | 212.85000 °C                         |
| Purity(HPLC)                                                                     | 98-100 (%)                           | 98.01000 %                           |
| Appearance (D100429)                                                             | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum                                                                | Conforms to Structure                | Conforms to Structure                |
| Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy,50mg/ml | pass                                 | Pass                                 |



John Su  
QA & QC Manager