

## Certificate of Analysis

Date of Testing: 2022-06-06 13:02:52

Date of Next Testing: 2026-06-05 13:02:52

Product Name: **Dicyandiamide**

CAS Number: 461-58-5

Specifications & Purity: 99%

Lot #: F2205307

SKU #: **D100426**

**Analysis:** **095151**

Storage Temperature: Store at 2-8°C

| Parameter                                                                           | Limit Values                         | Result                               |
|-------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Water by Karl Fischer                                                               | 0-0.5 (%)                            | 0.20 %                               |
| Sulfate Ash                                                                         | 0-0.1 (%)                            | 0.05 %                               |
| Melting point                                                                       | 209-213 (°C)                         | 212.40000 °C                         |
| Purity(HPLC)                                                                        | 99-100 (%)                           | 99.41500 %                           |
| 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 <sub>2</sub> O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml | pass                                 | Pass                                 |



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