

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-24 18:56:53

Date of Next Testing: 2024-08-23 18:56:53

Product Name: **Diazolidinyl Urea**

CAS Number: 78491-02-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: H2217252

SKU #: **D136733**Version: **0**Analysis #: **115000**

Storage Temperature: Store at 2-8°C

| Parameter                                                                       | Limit Values                 | Result                       |
|---------------------------------------------------------------------------------|------------------------------|------------------------------|
| Nitrogen by Elemental Analysis                                                  | 18.9-22.1 (%)                | 20.33000 %                   |
| Loss on drying                                                                  | 0-3 (%)                      | 2.72700 %                    |
| Appearance (D136733)                                                            | White or light yellow powder | White or light yellow powder |
| Infrared spectrum                                                               | Conforms to Structure        | Conforms to Structure        |
| Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O | pass                         | Pass                         |

John Su  
QA & QC Manager