

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 11:12:23

Date of Next Testing: 2027-05-15 11:12:23

Product Name: **1,5-Dimethylpyrazole**

CAS Number: 694-31-5

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: E2308830

SKU #: **D154766**Version: **1**Analysis #: **178739**

Storage Temperature: Room temperature

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 0.976-0.98                 | 0.97800                    |
| Purity(NonaqueousTitration)        | 97.5-102.5 (%)             | 98.66000 %                 |
| Refractive index n <sub>20/D</sub> | 1.479-1.483                | 1.48210                    |
| Appearance (D154766)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |

John Su  
QA & QC Manager