

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-27 14:43:54  
Date of Next Testing: 2026-07-26 14:43:54  
Product Name: **2,4-Dimethylpyrrole**  
CAS Number: 625-82-1  
Specifications & Purity: 97%  
Lot #: G2225026  
SKU #: **D123132**  
**Analysis: 118402**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.495-1.499                         | 1.50                                |
| Purity(GC)                          | 97-100 (%)                          | 99.46 %                             |
| Density (20°C)                      | 0.919-0.923                         | 0.92                                |
| Appearance (D123132)                | colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Infrared spectrum                   | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager