

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-05 13:14:28

Date of Next Testing: 2029-03-04 13:14:28

Product Name: **2,5-Dimethylpyrrole**

CAS Number: 625-84-3

Specifications & Purity:  $\geq 98\%$

Lot #: B2527130

SKU #: **D113404**

Version: **0**

Analysis #: **067377**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                 | Result                       |
|-------------------------------------|------------------------------|------------------------------|
| Purity(GC)                          | 98-100 (%)                   | 99.25 %                      |
| Density (20°C)                      | 0.935-0.939                  | 0.94                         |
| Refractive index n <sub>20</sub> /D | 1.502-1.507                  | 1.51                         |
| Appearance (D113404)                | yellow to light brown liquid | yellow to light brown liquid |
| Proton NMR spectrum                 | Conforms to Structure        | Conforms to Structure        |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager