

## Certificate of Analysis

Date of Testing: 2023-02-18 17:39:59

Date of Next Testing: 2027-02-17 17:39:59

Product Name: **Pyrrole**

CAS Number: 109-97-7

Specifications & Purity: reagent grade

Lot #: B23081013

SKU #: **P104878**

**Analysis:** **188934**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values | Result   |
|-------------------------------------|--------------|----------|
| Ignition Residue (as sulfate)       | 0-0.05 (%)   | 0.03 %   |
| Density (20°C)                      | 0.967-0.973  | 0.97     |
| Refractive index n <sub>20</sub> /D | 1.507-1.511  | 1.51     |
| Boiling range, 128.0~132.0°C        | Conforms     | Conforms |



John Su  
QA & QC Manager