

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-20 19:06:00  
Date of Next Testing: 2025-02-09 19:06:00  
Product Name: **1-Vinylimidazole**  
CAS Number: 1072-63-5  
Specifications & Purity: 99%  
Lot #: B2311072  
SKU #: **V109377**  
**Analysis: 162195**  
Storage Temperature: Protected from light, Argon charged

| Parameter                           | Limit Values                              | Result                                    |
|-------------------------------------|---|---|
| Purity(GC)                          | 99-100 (%)                                | 99.15 %                                   |
| Refractive index n <sub>20</sub> /D | 1.531-1.534                               | 1.53                                      |
| Density (20°C)                      | 1.04-1.042                                | 1.04                                      |
| Appearance (V109377)                | Colorless to yellow, gold or brown liquid | Colorless to yellow, gold or brown liquid |
| Infrared spectrum                   | Conforms to Structure                     | Conforms to Structure                     |



John Su  
QA & QC Manager