

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 13:12:50  
 Date of Next Testing: 2029-10-22 13:12:50  
 Product Name: **1-Acetylimidazole**  
 CAS Number: 2466-76-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: J2522098  
 SKU #: **A100252**  
 Version: **2**  
 Analysis #: **365755**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                               | Limit Values                                 | Result                                       |
|-----------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Nonaqueous Titration)            | 98-100 (%)                                   | 99.17000 %                                   |
| Melting point                           | 100-105 (°C)                                 | 104.91000 °C                                 |
| Appearance (A100252)                    | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Solubility in 50mg/ml DMF(clear liquid) | Pass                                         | Pass                                         |
| NMR Spectrum 1H                         | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager