

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-27 11:54:08  
Date of Next Testing: 2028-06-26 11:54:08  
Product Name: **1-Acetylimidazole**  
CAS Number: 2466-76-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2424005  
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 (%)	99.17%
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