

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-23 12:42:10  
Date of Next Testing: 2024-02-13 12:42:10  
Product Name: **1-Vinylimidazole**  
CAS Number: 1072-63-5  
Specifications & Purity: 99%  
Lot #: B2221356  
SKU #: **V109377**  
**Analysis:** **056456**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.09%
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