

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-24 16:41:27

Date of Next Testing: 2026-05-23 16:41:27

Product Name: **1,2-Dimethylimidazole**

CAS Number: 1739-84-0

Specifications & Purity: 98%

Lot #: C2208185

SKU #: **D106351**

**Analysis:** **091680**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                       | 99.20 %                                          |
| Melting point        | 36-39 (°C)                                       | 36.21000 °C                                      |
| Appearance (D106351) | white to yellow solid,colorless to yellow liquid | white to yellow solid,colorless to yellow liquid |
| Infrared spectrum    | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in MeOH   | almost transparency                              | almost transparency                              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager