

## Certificate of Analysis

Date of Testing: 2023-10-17 17:16:08

Date of Next Testing: 2027-10-16 17:16:08

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

CAS Number: 1739-84-0

Specifications & Purity: 98%

Lot #: J2316059

SKU #: **D106351**

Version: **1**

Analysis #: **055625**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                       | 98.81 %                                          |
| Melting point        | 36-39 (°C)                                       | 38.89000 °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                              |



John Su  
QA & QC Manager