

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-03-18 13:25:17

Date of Next Testing: 2030-03-17 13:25:17

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

CAS Number: 1739-84-0

Specifications & Purity: 98%

Lot #: C2612025

SKU #: **S43647**

Version **0**

**Analysis #:** **677211**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                     | Result                                           |
|---------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)          | 98-100 (%)                                       | 99.70 %                                          |
| Infrared spectrum   | Conforms to Structure                            | Conforms to Structure                            |
| Solubility in MeOH  | almost transparency                              | almost transparency                              |
| Proton NMR spectrum | Conforms to Structure                            | Conforms to Structure                            |
| Appearance(S43647)  | white to yellow solid,colorless to yellow liquid | white to yellow solid,colorless to yellow liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

