

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-17 18:33:13  
 Date of Next Testing: 2029-02-16 18:33:13  
 Product Name: **1,2,4,5-Tetramethylimidazole**  
 CAS Number: 1739-83-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2508405  
 SKU #: **T161854**  
 Version: **1**  
 Analysis #: **474033**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                    | Limit Values                               | Result                                     |
|------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                   | 98-100 (%)                                 | 99.68000 %                                 |
| Purity(Nonaqueous Titration) | 97.5-102.5 (%)                             | 97.80000 %                                 |
| Proton NMR spectrum          | Conforms to Structure                      | Conforms to Structure                      |
| Appearance (T161854)         | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |



John Su  
QA & QC Manager