

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-22 13:34:06

Date of Next Testing: 2027-09-22 13:34:06

Product Name: **2-propylimidazole**

CAS Number: 50995-95-4

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: E1818136

SKU #: **P135164**

Version: **0**

Analysis #: **575098**

| Parameter                                 | Limit Values                                       | Result                                             |
|-------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                             | 56-61 (°C)                                         | 59.07800 °C                                        |
| Purity(Chelometric Titration)             | 94.5-105.5 (%)                                     | 102.68 %                                           |
| Purity(GC)                                | 95-100 (%)                                         | 98.76 %                                            |
| Appearance (P135164)                      | White to Faint Yellow to Yellow Powder or crystals | White to Faint Yellow to Yellow Powder or crystals |
| Proton NMR spectrum                       | Conforms to Structure                              | Conforms to Structure                              |
| Solubility in MeOH , Very faint turbidity | pass                                               | Pass                                               |



John Su  
QA & QC Manager