

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-29 16:35:42

Date of Next Testing: 2028-02-28 16:35:42

Product Name: **2-Ethyl-4-methylimidazole**

CAS Number: 931-36-2

Specifications & Purity:  $\geq 96\%$

Lot #: B2419816

SKU #: **E104846**

Version: **1**

Analysis #: **314609**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                                                                                           | Result                                                                                                                 |
|----------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Melting point        | 46-54 (°C)                                                                                                             | 46.19000 °C                                                                                                            |
| Purity(GC)           | 96-100 (%)                                                                                                             | 96.83400 %                                                                                                             |
| Appearance (E104846) | White or Colorless to Off-White to Yellow to Orange Powder to Lumps to Solid to Clear Liquid or Viscous Liquid as Melt | White or Colorless to Off-White to Yellow to Orange Powder to Lumps to Solid to Clear Liquid or Viscous Liquid as Melt |
| NMR Spectrum 1H      | Conforms to Structure                                                                                                  | Conforms to Structure                                                                                                  |



John Su  
QA & QC Manager