

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-16 15:43:44

Date of Next Testing: 2027-01-15 15:43:44

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

CAS Number: 931-36-2

Specifications & Purity:  $\geq 96\%$

Lot #: A2305310

SKU #: **E104846**

Version: **1**

Analysis #: **149831**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                                                                                           | Result                                                                                                                 |
|----------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Melting point        | 46-54 (°C)                                                                                                             | 46.01000 °C                                                                                                            |
| Purity(GC)           | 96-100 (%)                                                                                                             | 98.30700 %                                                                                                             |
| 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                                                                                                  |



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