

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-14 13:34:19

Date of Next Testing: 2026-10-13 13:34:19

Product Name: **4-Ethylpyridine**

CAS Number: 536-75-4

Specifications & Purity: 98%

Lot #: J22111006

SKU #: **E106225**

**Analysis:** **116086**

Storage Temperature: Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 99.44 %                    |
| Refractive index n <sub>20</sub> /D | 1.5-1.503                  | 1.50                       |
| Density (20°C)                      | 0.942-0.946                | 0.94                       |
| Water by Karl Fischer               | 0-0.5 (%)                  | 0.48 %                     |
| Appearance (E106225)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to structure      | Conforms to Structure      |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager