

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-17 13:55:55

Date of Next Testing: 2026-08-16 13:55:55

Product Name: **Ethyl 4-pyridylacetate**

CAS Number: 54401-85-3

Specifications & Purity: 98%

Lot #: H2211210

SKU #: **E100811**

**Analysis:** **101739**

Storage Temperature: Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.498-1.502                | 1.50                       |
| Density (20°C)                      | 1.091-1.096                | 1.09                       |
| Purity(GC)                          | 98-100 (%)                 | 99.78 %                    |
| Purity(Nonaqueous Titration)        | 97.5-102.5 (%)             | 99.99 %                    |
| Appearance (E100811)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager