

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-05-23 14:35:46

Date of Next Testing: 2026-05-22 14:35:46

Product Name: **Ethyl imidazo[1,2-a]pyridine-2-carboxylate**

CAS Number: 38922-77-9

Specifications & Purity:  $\geq 96\%$

Lot #: E2220112

SKU #: **E121863**

Version: **0**

Analysis #: **076803**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Nitrogen by Elemental Analysis | 13.7-15.5 (%)                                | 14.27000 %                                   |
| Purity(HPLC)                   | 96-100 (%)                                   | 96.56280 %                                   |
| Carbon by Elemental Analysis   | 60.5-63.5 (%)                                | 61.56000 %                                   |
| Appearance (E121863)           | White to Yellow Powder or Chunks or Crystals | White to Yellow Powder or Chunks or Crystals |
| Proton NMR spectrum            | Conforms to Structure                        | Conforms to Structure                        |
| Infrared spectrum              | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager