

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-28 11:02:59

Date of Next Testing: 2026-08-27 11:02:59

Product Name: **Ethyl 1H-imidazole-1-carboxylate**

CAS Number: 19213-72-0

Specifications & Purity: 97%

Lot #: H2321286

SKU #: **E486825**

**Analysis:** **256515**

Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values               | Result                     |
|---------------------|----------------------------|----------------------------|
| Purity(GC)          | 97-100 (%)                 | 97.03%                     |
| Proton NMR spectrum | Conforms to Structure      | Conforms to Structure      |
| Appearance(E486825) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum   | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager