

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 15:06:36

Date of Next Testing: 2027-03-14 15:06:36

Product Name: **Ethyl 3,5-dimethyl-1H-pyrrole-2-carboxylate**

CAS Number: 2199-44-2

Specifications & Purity: $\geq 98\%$

Lot #: E23231014

SKU #: **E132725**

Version **0**

Analysis #: **481562**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.69700 %
Melting point	122-126 (°C)	122.20000 °C
Appearance (E132725)	White to Yellow to Brown Powder,crystals or Chunks	White to Yellow to Brown Powder,crystals or Chunks
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