

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 09:52:38
 Date of Next Testing: 2027-04-20 09:52:38
 Product Name: **Ethyl 2,4-Dimethylpyrrole-3-carboxylate**
 CAS Number: 2199-51-1
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: D2312201
 SKU #: **E156215**
 Version: **1**
 Analysis #: **082490**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.62900 %
Melting point	74-78 (°C)	77.98000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (E156215)	White to light yellow to light orange to light red to light brown powder to crystal	White to light yellow to light orange to light red to light brown powder to crystal



John Su
QA & QC Manager