

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 13:54:31

Date of Next Testing: 2029-12-14 13:54:31

Product Name: **Ethyl 5-Formyl-2,4-dimethyl-3-pyrrolecarboxylate**

CAS Number: 2199-59-9

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: B2219122

SKU #: **E156212**

Version: **1**

Analysis #: **619392**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	164-168 (°C)	165.19800 °C
Purity(HPLC)	98-100 (%)	99.35700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(E156212)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal



John Su
QA & QC Manager