

Certificate of Analysis

Date of Testing: 2025-03-17 15:13:14

Date of Next Testing: 2027-03-17 15:13:14

Product Name: **Ethyl pyrrole-2-carboxylate**

CAS Number: 2199-43-1

Specifications & Purity: $\geq 98\%$

Lot #: C2328424

SKU #: **E132564**

Version: **0**

Analysis #: **483358**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Melting point	39-43 (°C)	41.90000 °C
Appearance (E132564)	off-white to brown powder or crystals	off-white to brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager