

Certificate of Analysis

Date of Testing: 2025-02-10 10:19:35

Date of Next Testing: 2027-01-31 10:19:35

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications & Purity: $\geq 99.5\%$

Lot #: B2507115

SKU #: **F110742**

Version: **1**

Analysis #: **471291**

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.98100 %
Melting point	295-300 (°C)	299.89000 °C
Appearance (F110742)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency

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

John Su
QA & QC Manager