

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 15:54:15

Date of Next Testing: 2025-09-09 15:54:15

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications & Purity: 99.5%

Lot #: L2116352

SKU #: **F110742****Analysis: 278911**

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.86600 %
Melting point	295-300 (°C)	299.83000 °C
Appearance (F110742)	White Powder or Crystalline Powder	White Powder or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency

John Su
QA & QC Manager