

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-14 09:01:07

Date of Next Testing: 2024-06-03 09:01:07

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications &amp; Purity: 99.5%

Lot #: H2014118

SKU #: **F110742****Analysis: 098965**

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.67000 %
Melting point	295-300 (°C)	296.40000 °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