



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-22 15:30:02

Date of Next Testing: 2026-10-12 15:30:02

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications & Purity:  $\geq 99\%$

Lot #: D2122248

SKU #: **F110741**

Version: **1**

Analysis #: **418697**

Storage Temperature: Room temperature

| Parameter                     | Limit Values | Result     |
|-------------------------------|--------------|------------|
| Ignition Residue (as sulfate) | 0-0.05 (%)   | 0.00100 %  |
| Chloride (Cl-)                | 0-0.002 (%)  | 0.00100 %  |
| Heavy metal (as Pb)           | 0-0.002 (%)  | 0.00200 %  |
| Iron(Fe)                      | 0-0.001 (%)  | 0.00100 %  |
| Assay                         | 99-100 (%)   | 99.20000 % |

John Su  
QA & QC Manager