

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-31 09:27:02

Date of Next Testing: 2028-07-20 09:27:02

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications & Purity: $\geq 99\%$

Lot #: B2301221

SKU #: **F110741**Version: **1**Analysis #: **748632**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.02060 %
Chloride (Cl-)	0-0.002 (%)	0.00100 %
Heavy metal (as Pb)	0-0.002 (%)	0.00118 %
Iron(Fe)	0-0.001 (%)	0.00054 %
Assay	99-100 (%)	99.88000 %

John Su
QA & QC Manager