

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-12-18 14:47:46

Date of Next Testing: 2023-12-08 14:47:46

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications & Purity: $\geq 99\%$

Lot #: L2116401

SKU #: **F110741**

Version: **1**

Analysis #: **059881**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.02500 %
Chloride (Cl-)	0-0.002 (%)	0.00100 %
Heavy metal (as Pb)	0-0.002 (%)	0.00120 %
Iron(Fe)	0-0.001 (%)	0.00048 %
Assay	99-100 (%)	99.86800 %



John Su
QA & QC Manager