

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-14 10:19:27

Date of Next Testing: 2025-01-03 10:19:27

Product Name: **Fumaric acid**

CAS Number: 110-17-8

Specifications & Purity: $\geq 99\%$

Lot #: A2310134

SKU #: **F110741**Version: **1**Analysis #: **179039**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.05 (%)	0.02300 %
Chloride (Cl-)	0-0.002 (%)	0.00110 %
Heavy metal (as Pb)	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.001 (%)	0.00035 %
Assay	99-100 (%)	99.94400 %

John Su
QA & QC Manager