

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-25 18:45:20

Date of Next Testing: 2027-02-15 18:45:20

Product Name: **Maleic acid**

CAS Number: 110-16-7

Specifications & Purity: $\geq 99\%$ (HPLC)

Lot #: B2518373

SKU #: **M108864**

Version: **2**

Analysis #: **471248**

Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.20720 %
Purity(HPLC)	99-100 (%)	99.70300 %
Melting point	134-138 (°C)	137.96000 °C
Appearance (M108864)	white powder or solid	white powder or solid
Solubility in H ₂ O , Colorless, Clear, 333 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager