

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-30 17:56:09  
Date of Next Testing: 2027-10-20 17:56:09  
Product Name: **Maleic acid**  
CAS Number: 110-16-7  
Specifications & Purity:  $\geq 99\%$ (HPLC)  
Lot #: J2527712  
SKU #: **M108864**  
Version: **2**  
Analysis #: **592690**  
Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.19890 %
Purity(HPLC)	99-100 (%)	99.97700 %
Melting point	134-138 (°C)	137.60000 °C
Appearance (M108864)	white powder or solid	white powder or solid
Solubility in H <sub>2</sub> O , Colorless, Clear, 333 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager