

Certificate of Analysis

Date of Testing: 2025-07-09 15:50:26

Date of Next Testing: 2027-06-29 15:50:26

Product Name: **Maleic acid**

CAS Number: 110-16-7

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

Lot #: G2501404

SKU #: **M108864**

Version: **2**

Analysis #: **547727**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.56 %
Purity(HPLC)	99-100 (%)	99.93100 %
Melting point	134-138 (°C)	137.95000 °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