

Certificate of Analysis

Date of Testing: 2024-11-29 09:04:24
Date of Next Testing: 2026-11-19 09:04:24
Product Name: **Maleic acid**
CAS Number: 110-16-7
Specifications & Purity: $\geq 99\%$ (HPLC)
Lot #: K2418319
SKU #: **M108864**
Version: **2**
Analysis #: **434280**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.48 %
Purity(HPLC)	99-100 (%)	99.15900 %
Melting point	134-138 (°C)	137.90000 °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