

## Certificate of Analysis

Date of Testing: 2023-09-18 09:34:56  
Date of Next Testing: 2025-09-07 09:34:56  
Product Name: **Maleic acid**  
CAS Number: 110-16-7  
Specifications & Purity: pharmaceutical , EP,USP  
Lot #: K2130461  
SKU #: **M108866**  
**Analysis: 277131**

Parameter	Limit Values	Result
Purity(anhydrous)	99-100 (%)	99.02 %
Water by Karl Fischer	0-2 (%)	0.85 %
Sulfate Ash	0-0.1 (%)	0.06 %
Heavy metals	0-10 (ppm)	5.00 ppm
Iron(Fe)	0-5 (ppm)	3.00 ppm
Appearance (M108866)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless to Yellow,Clear,1g/10ml	pass	Pass



John Su  
QA & QC Manager