

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-21 15:15:17

Date of Next Testing: 2026-03-11 15:15:17

Product Name: **Maleic anhydride**

CAS Number: 108-31-6

Specifications & Purity: AR, ≥99%(GC)

Lot #: C2412337

SKU #: **M116389**

Version: **2**

Analysis #: **324796**

Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Melting point	52-56 (°C)	54.52000 °C
Purity	98.5-101.5 (%)	100.58200 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00320 %
Purity(GC)	99-100 (%)	99.90100 %
Insoluble matter in H2O	0-0.005 (%)	0.00120 %
Appearance (M116389)	White powder,crystals,solid	White powder,crystals,solid
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager