

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-23 14:58:38

Date of Next Testing: 2024-05-12 14:58:38

Product Name: **Maleic anhydride**

CAS Number: 108-31-6

Specifications & Purity: AR, ≥99%(GC)

Lot #: C2224264

SKU #: **M116389**

Version: **2**

Analysis #: **078419**

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

Parameter	Limit Values	Result
Melting point	52-56 (°C)	55.44000 °C
Purity	98.5-101.5 (%)	100.50000 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00500 %
Purity(GC)	99-100 (%)	99.24500 %
Insoluble matter in H2O	0-0.005 (%)	0.00200 %
Appearance (M116389)	White powder,crystals,solid	White powder,crystals,solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager