

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 17:04:32

Date of Next Testing: 2024-12-29 17:04:32

Product Name: **Maleic anhydride**

CAS Number: 108-31-6

Specifications & Purity: AR, ≥99%(GC)

Lot #: A2307008

SKU #: **M116389**

Version: **2**

Analysis #: **172437**

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

Parameter	Limit Values	Result
Melting point	52-56 (°C)	54.75000 °C
Purity	98.5-101.5 (%)	99.90000 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00360 %
Purity(GC)	99-100 (%)	99.76000 %
Insoluble matter in H2O	0-0.005 (%)	0.00247 %
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