

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-29 09:05:28

Date of Next Testing: 2027-03-28 09:05:28

Product Name: **Malonamide**

CAS Number: 108-13-4

Specifications & Purity:  $\geq 98\%$

Lot #: C2324123

SKU #: **M104019**

Version: **1**

Analysis #: **195713**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                          | Result                                |
|-----------------------------|---------------------------------------|---------------------------------------|
| Melting point               | 169-176 (°C)                          | 175.80000 °C                          |
| Purity(with Total Nitrogen) | 97.5-102.5 (%)                        | 99.73200 %                            |
| Appearance (M104019)        | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum         | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager