

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-25 16:28:24

Date of Next Testing: 2026-08-24 16:28:24

Product Name: **Malonamide**

CAS Number: 108-13-4

Specifications & Purity:  $\geq 98\%$

Lot #: H2217398

SKU #: **M104019**

Version: **1**

Analysis #: **103200**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                          | Result                                |
|-----------------------------|---------------------------------------|---------------------------------------|
| Melting point               | 169-176 (°C)                          | 175.90000 °C                          |
| Purity(with Total Nitrogen) | 97.5-102.5 (%)                        | 100.00000 %                           |
| 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