

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-24 14:09:07

Date of Next Testing: 2027-10-24 14:09:07

Product Name: **Malonamamidine hydrochloride**

CAS Number: 34570-17-7

Specifications & Purity:  $\geq 98\%$

Lot #: J2522052

SKU #: **A136566**

Version: **0**

Analysis #: **677348**

Storage Temperature: Room temperature, Argon charged

| Parameter                                        | Limit Values                                 | Result                                       |
|--------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(O2 AgNO3 titration with after combustion) | 97.5-102.5 (%)                               | 98.10000 %                                   |
| Appearance (A136566)                             | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum                                | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum                              | Conforms to Structure                        | Conforms to Structure                        |



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QA & QC Manager