

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-14 17:53:33  
 Date of Next Testing: 2027-02-13 17:53:33  
 Product Name: **3,4-Dibromomaleimide**  
 CAS Number: 1122-10-7  
 Specifications & Purity:  $\geq 98\%$ (HPLC)(T)  
 Lot #: B2308600  
 SKU #: **D154384**  
 Version: **1**  
 Analysis #: **162655**  
 Storage Temperature: Room temperature

| Parameter                                        | Limit Values                                | Result                                      |
|--------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC)                                     | 98-100 (%)                                  | 99.60300 %                                  |
| Purity(O2 AgNO3 titration with after combustion) | 97.5-102.5 (%)                              | 99.60000 %                                  |
| Appearance (D154384)                             | White to Yellow to Beige Powder or Crystals | White to Yellow to Beige Powder or Crystals |
| Infrared spectrum                                | conforms to structure                       | Conforms to Structure                       |
| Proton NMR spectrum                              | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager