

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-13 10:17:04  
 Date of Next Testing: 2027-01-12 10:17:04  
 Product Name: **5-Amino-2-benzimidazolinone**  
 CAS Number: 95-23-8  
 Specifications & Purity:  $\geq 98\%$ (HPLC)  
 Lot #: A2310406  
 SKU #: **A151158**  
 Version: **2**  
 Analysis #: **072345**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                                                    | Limit Values                                    | Result                                          |
|--------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(Neutralization titration) (after 95-102.5 (%) drying) |                                                 | 96.40000 %                                      |
| Purity(HPLC)                                                 | 98-100 (%)                                      | 98.02000 %                                      |
| Proton NMR spectrum                                          | Conforms to Structure                           | Conforms to Structure                           |
| Appearance(A151158)                                          | White to Amber to Dark purple powder to crystal | White to Amber to Dark purple powder to crystal |



John Su  
QA & QC Manager