

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-20 14:59:39  
 Date of Next Testing: 2030-03-19 14:59:39  
 Product Name: **4-Amino-1H-imidazole-5-carbonitrile**  
 CAS Number: 5098-11-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2231128  
 SKU #: **A151398**  
 Version: **0**  
 Analysis #: **673110**  
 Storage Temperature: Argon charged

| Parameter            | Limit Values                                           | Result                                                 |
|----------------------|--------------------------------------------------------|--------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                             | 99.39700 %                                             |
| Melting point        | 120-129 (°C)                                           | 127.02800 °C                                           |
| Appearance (A151398) | White to Light gray to Light Yellow Powder or Crystals | White to Light gray to Light Yellow Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                                  | Conforms to Structure                                  |



John Su  
QA & QC Manager