

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-20 13:49:43  
Date of Next Testing: 2026-09-20 13:49:43  
Product Name: **5-Amino-4-imidazolecarboxamide**  
CAS Number: 360-97-4  
Specifications & Purity: 95%  
Lot #: L2207440  
SKU #: **A135097**  
Version: **0**  
Analysis #: **413280**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.80000 %
Purity(Titration by HClO <sub>4</sub> )	94.5-105.5 (%)	98.40 %
Appearance (A135097)	White to Yellow to Grey, Purple Powder or Crystals	White to Yellow to Grey, Purple Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager