

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 11:19:41
 Date of Next Testing: 2029-07-10 11:19:41
 Product Name: **5-Amino-4-imidazolecarboxamide hydrochloride**
 CAS Number: 72-40-2
 Specifications & Purity: $\geq 98\%$
 Lot #: G2510129
 SKU #: **A124057**
 Version: **0**
 Analysis #: **536761**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.29600 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	97.90000 %
Appearance (A124057)	White to pale yellow to pale brown powder, crystals	White to pale yellow to pale brown powder, crystals
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager