

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 13:14:15

Date of Next Testing: 2029-08-27 13:14:15

Product Name: **5-Amino-4-imidazolecarboxamide hydrochloride**

CAS Number: 72-40-2

Specifications & Purity: $\geq 98\%$

Lot #: A1818086

SKU #: **A124057**

Version: **0**

Analysis #: **560492**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.06800 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.90 %
Appearance (A124057)	White to pale yellow to pale brown powder,crystals	White to pale yellow to pale brown powder,crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager