

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 17:26:33

Date of Next Testing: 2025-05-07 17:26:33

Product Name: **Imidazole-4-acetic Acid Hydrochloride**

CAS Number: 3251-69-2

Specifications & Purity: $\geq 97\%$

Lot #: G2116226

SKU #: **I134619**

Version: **0**

Analysis #: **219566**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	96.50000 %
Purity(HPLC)	97-100 (%)	97.14070 %
Melting point	221-225 (°C)	222.47000 °C
Appearance (I134619)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear, light yellow,100 mg/mL	pass	Pass



John Su
QA & QC Manager