

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-14 10:39:51

Date of Next Testing: 2028-03-13 10:39:51

Product Name: **Histamine dihydrochloride**

CAS Number: 56-92-8

Specifications & Purity: Moligand™, ≥98%

Lot #: E2015101

SKU #: **H110868**

Version: **1**

Analysis #: **330598**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	2.91400 ppm
Purity(Titration by AgNO3)	97.5-100 (%)	98.50000 %
Melting point	244-250 (°C)	249.51000 °C
Purity(HPLC)	98-100 (%)	99.30400 %
Loss on drying	0-0.05 (%)	0.03100 %
Sulfate(SO42-)	0-0.005 (%)	0.00200 %
Appearance (H110868)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager