

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-25 17:25:12
 Date of Next Testing: 2027-04-24 17:25:12
 Product Name: **Histamine dihydrochloride**
 CAS Number: 56-92-8
 Specifications & Purity: Moligand™, ≥98%
 Lot #: D2323139
 SKU #: **H110868**
 Version: **1**
 Analysis #: **208560**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	3.10000 ppm
Purity(Titration by AgNO ₃)	97.5-100 (%)	98.60000 %
Melting point	244-250 (°C)	247.20000 °C
Purity(HPLC)	98-100 (%)	99.01300 %
Loss on drying	0-0.05 (%)	0.02000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00100 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (H110868)	White to Off-White Powder or crystals	White to Off-White Powder or Crystals



John Su
QA & QC Manager