

Certificate of Analysis

Date of Testing: 2022-06-01 10:16:39

Date of Next Testing: 2026-05-31 10:16:39

Product Name: **Histamine dihydrochloride**

CAS Number: 56-92-8

Specifications & Purity: 98%

Lot #: E2223157

SKU #: **H110868**

Analysis: **082399**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	5.00 ppm
Purity(Titration by AgNO ₃)	97.5-100 (%)	98.50 %
Melting point	244-250 (°C)	248.05000 °C
Purity(HPLC)	98-100 (%)	99.78300 %
Loss on drying	0-0.05 (%)	0.03 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Appearance (H110868)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager