

Certificate of Analysis

Date of Testing: 2023-04-25 17:08:01

Date of Next Testing: 2027-04-24 17:08:01

Product Name: **Histamine dihydrochloride**

CAS Number: 56-92-8

Specifications & Purity: 98%

Lot #: D2323147

SKU #: **H110868**

Version: **1**

Analysis #: **208560**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-10 (ppm)	3.10 ppm
Purity(Titration by AgNO ₃)	97.5-100 (%)	98.60 %
Melting point	244-250 (°C)	247.20000 °C
Purity(HPLC)	98-100 (%)	99.01300 %
Loss on drying	0-0.05 (%)	0.02 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
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



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