

Certificate of Analysis

Product Name: L-Histidine	Quantity: 500Kgs	Batch Number:: 202311101118
Production date: 2024.3.22	Sampling date: 2023.4.05	Send out date: 2023.4.05
Reference standard:USP38	Package: 25kg/drum	Expiry date: 2026.3.21
Item	Specifications	Test Results
Appearance	White crystals or crystalline powder	Conform
Identification	As per USP38	Conform
Specific rotation	+12.6°~+14.0°	+12.7°
PH	7.0 to 8.5	7.5
Loss on drying	Not more than 0.2%	0.17%
Residue on ignition	Not more than 0.40%	0.10%
Chloride	Not more than0.050%	<0.05%
Sulfate	Not more than 0.03%	<0.03%
Iron	Not more than 0.003%	<0.003%
Heavy metals	Not more than 0.0015%	<0.0015%
Assay	98.5%~101.5%	99.3%
OA	ZhangBin QC	GuoShan
Conclusion: the products conforms to the USP38 standard.		



Kindly reminder:The COA is only for product reference.It means hasn't dispatched the goods.