



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Description:	Histidine Dihydrochloride	Catalog No.: BIO-830	
CAS:	56-92-8	Manufacture Date:	Feb. 24, 2017
Batch:	1709870	Quantity:	1kg

ITEMS	SPECIFICATION	RESULTS
Characteristic	White crystalline power	Conforms
Solubility	Very soluble in water, soluble in alcohol	Conforms
Identification	A. IR SPECTRON: CONFORMS B. TLC: CONFORMS C. SOLUTION: POSITIVE D. CHLORIDE: POSITIVE	Conforms
Clarity	Clear, no more than Y7	Conforms
PH	2.85~3.60	Conforms
Histidine (TLC)	≤1%	0.5%
Sulphates	≤0.1%	0.03%
Loss on drying	≤0.5%	0.31%
Sulphated ash	≤0.1%	0.04%
Assay	98.5%~101.1%	99.12%
Conclusion	The results conform to the standard of EP5	

Storage: store in cool & dry place, keep away from strong light and heat

Stability: 24 months when properly stored