



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 04-1768

Product Name: **L-HISTIDINE METHYLESTER DIHYDROCHLORIDE**  
(H-His-Ome . 2HCl)

CAS Number: [7389-87-9]

Lot Number: 2101514

Chemical Formula: C<sub>7</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub> . 2HCl

Molecular Weight: 242.11

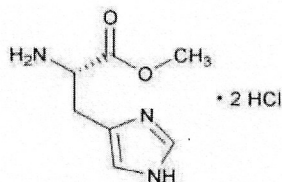
Appearance: White powder

Melting Point: 201-202°C

Specific optical rotation:  $[\alpha]_D^{20} = +10.0^\circ$  (c=1, H<sub>2</sub>O)

Storage: Store in a cool, dry place

Chromatography: 1) TLC - System BAWP, 4:1:2.5:2.5 - R<sub>f</sub>=0.34, single spot (tailing) found.



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