

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	05363
Lot Number	001902-365-1
Product	<i>N</i>^α-Acetyl-L-Histidine•H₂O

Ac-L-His-OH•H₂O

CAS Number	39145-52-3
Molecular Formula	C ₈ H ₁₁ N ₃ O ₃ •H ₂ O
Molecular Weight	215.21

Appearance	White powder
Melting Point	155-162 °C
Water Content (Karl Fisher)	8.4%
Optical Rotation	[α] _D ²⁰ = +45.6° (C=1.5 in H ₂ O)
Related Substances	< 0.25% H-His-OH
Assay by titration	91.5%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager