

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 05363  
**Product** *N*<sup>α</sup>-Acetyl-L-Histidine•H<sub>2</sub>O

Ac-L-His-OH•H<sub>2</sub>O

**CAS Number** 39145-52-3  
**Molecular Formula** C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>3</sub>•H<sub>2</sub>O  
**Molecular Weight** 215.21

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**Appearance** White to off white powder  
**Melting Point** 150-170 °C (dec.)  
**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = +45.0 ± 2.5°  
**Assay by titration** ≥ 91%  
**Storage** Store at RT

**For Laboratory Use Only**