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## SPECIFICATION SHEET

**Cat No.: 04-052**

<u>Product:</u>	<b>N<math>\alpha</math>-ACETYL-L-HISTIDINE MONOHYDRATE</b>
<u>CAS Number:</u>	39145-52-3
<u>Chemical Formula:</u>	C <sub>8</sub> H <sub>13</sub> N <sub>3</sub> O <sub>4</sub>
<u>Molecular Weight:</u>	215.21
<u>Melting Point:</u>	150-170°C
<u>Appearance:</u>	White powder
<u>Loss on Drying:</u>	<0.5% (60°C, 2h)
<u>Solubility:</u>	0.1 gram in 4ml H <sub>2</sub> O clear solution
<u>Storage:</u>	Store in a cool, dry place
<u>Purity:</u>	>98% by HPLC