

Specification

**L-Histidine Hydrochloride 1-hydrate *BioChemica***

**A3733**

|                              |  |
|------------------------------|--|
| <b>Solubility:</b>           | 400 g/L (H <sub>2</sub> O)   |
| <b>Physical Description:</b> | Solid  |
| <b>Product Code:</b>         | A3733  |
| <b>Product Name:</b>         | L-Histidine Hydrochloride 1-hydrate <i>BioChemica</i>  |
| <b>Headline Comment:</b>     | • All amino acids from AppliChem are of non-animal origin!   |
| <b>Specifications:</b>       | <p>Assay (GC): min. 99 %</p> <p>α20°C/D; 10 %, HCl: +9.2° - +10.6°</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Insoluble matter: passes test</p> <p>Other amino acids: max. 0.5 %</p> <p>Ammonium: max. 0.1 %</p> <p>Sulfate: max. 0.02 %</p> |
| <b>WGK:</b>                  | 1  |
| <b>Storage:</b>              | RT   |
| <b>Molecular Formula:</b>    | C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> · HCl · H <sub>2</sub> O   |
| <b>M:</b>                    | 209.63 g/mol   |
| <b>CAS:</b>                  | 5934-29-2  |
| <b>EINECS:</b>               | 211-438-9  |
| <b>CS:</b>                   | 29332990   |
|                              |  |

**AppliChem GmbH**

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