

## Product Datasheet

### GM5566 - L-Histidine, 99%

#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | L-Histidine, 99%   |
| Glentham Code      | GM5566   |
| CAS Number         | 71-00-1  |
| EINECS             | 200-745-3  |
| MDL Number         | MFCD00064315   |
| Related Categories | Amino Acids, Biochemicals,<br>Raw Materials (IVD), Reagents<br>for Cell Culture, Cosmetic Raw<br>Materials |

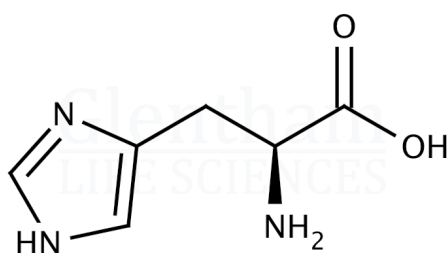
|   |                                  |
|---|----------------------------------|
| Physical Description                                      | : White to off-white powder      |
| Solubility (5% in 0.5M HCl)                               | : Clear, colourless solution     |
| Specific Optical Rotation ([ $\alpha$ ] <sub>20/D</sub> ) | : +12.0 - +14.0 ° (c=11, 6M HCl) |
| Loss on Drying  | : ≤ 1.0%                         |
| Assay (Titration)   | : ≥ 99.0%                        |
| Version   | : v1.0                           |

#### About L-Histidine, 99%

No further details on record.

#### Structure

|                   |   |
|-------------------|---|
| Molecular Weight  | : 155.16  |
| Molecular Formula | : C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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