

29671

# DL-Histidine Monohydrochloride Monohydrate (DL-His·HCl·H<sub>2</sub>O)

DL-ヒスチジン一塩酸塩一水和物

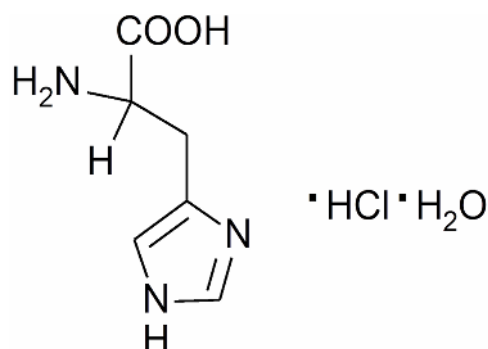
CAS RN:123333-71-1

$$\text{N}=\text{CHNHCH}=\text{CCH}_2\text{CH}(\text{NH}_2)\text{COOH}\cdot\text{HCl}\cdot\text{H}_2\text{O}$$
C<sub>6</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>·HCl·H<sub>2</sub>O

FW:209.63

**Code No.****Package Size**

29672	1kg
29673	5kg
29674	10kg
29675	50kg

**Specifications**

Solubility in water	Colorless & clear (c=3)
Loss on drying	Not more than 1.0%
Residue on ignition (as sulfate)	Not more than 0.1%
Sulfate (SO <sub>4</sub> )	Not more than 0.03%
Heavy metals (as Pb)	Not more than 10ppm
Iron (Fe)	Not more than 10ppm
Ammonium (NH <sub>4</sub> )	Not more than 0.02%
Arsenic (As <sub>2</sub> O <sub>3</sub> )	Not more than 1ppm
Other amino acids	Not detected by T.L.C. (The spotted amount, 20μg)
Assay	98.5%~101.0%