

H-His-OH.HCl.H2O

See L(+)-Histidine monohydrochloride monohydrate..... p.217

His HCl monohydrate

See L(+)-Histidine monohydrochloride monohydrate..... p.217

His

See L(+)-Histidine..... p.217

L(+)-Histidine monohydrochloride monohydrate

His HCl monohydrate, (2S)-(+)-Histidine monohydrochloride monohydrate, (S)-(+)-Histidine monohydrochloride monohydrate, L-3-Imidazol-4-ylalanine monohydrochloride monohydrate, H-His-OH.HCl.H2O

CAS 5934-29-2

EINECS: 211-438-9

 $C_6H_9N_3O_2 \cdot HCl \cdot H_2O$

M.W. 209.63 g/mol

Density: 1.485 g/cm³ (20 °C)

Melting Pt: 259 °C

Storage Temperature: Ambient temperature

L(+)-Histidine monohydrochloride monohydrate FCC

Animal-free amino acid. Polar. Basic.

FCC..... CERTIFIED
 Identification..... PASS
 Lead..... 0.0005 %
 Loss on Drying..... 0.3 %
 Purity (Dried)..... 98.5 - 101.5 %
 Residue on Ignition..... 0.1 %
 Specific Rotation (dried)..... +8.5 to +10.5 °

Cat. No.	Pk	Pack type
E806-25G	25 g	Plastic bottle for solids
E806-100G	100 g	Plastic bottle for solids

L(+)-Histidine monohydrochloride monohydrate for biochemistry

Assay (calculated on anhydrous)..... Min. 99 %
 Spec. opt. rot. (50 g/l; HCl 1 N; dried)..... 8.5 to 10.5 °
 Identity (IR)..... Passes test
 Heavy metals (as Pb)..... Max. 10 ppm
 Ninhydrin-positive substances..... Max. 0.5 %
 Loss on drying (150 °C)..... 7.0 to 10.0 %
 NH₄ (Ammonium)..... Max. 200 ppm
 SO₄ (Sulphate)..... Max. 0.03 %
 Fe (Iron)..... Max. 10 ppm
 Sulphated ash..... Max. 0.1 %

Cat. No.	Pk	Pack type
24601.180	100 g	Plastic bottle for solids

L(+)-Histidine monohydrochloride monohydrate TECHNICAL

Assay..... Min. 99 %

Cat. No.	Pk	Pack type
24583.186	100 g	Plastic bottle for solids

(S)-(+)-Histidine monohydrochloride monohydrate

See L(+)-Histidine monohydrochloride monohydrate..... p.217

(2S)-(+)-Histidine monohydrochloride monohydrate

See L(+)-Histidine monohydrochloride monohydrate..... p.217

L(+)-Histidine

(S)-(+)-Histidine, (2S)-(+)-Histidine, His, H, L-3-Imidazol-4-ylalanine, H-His-OH

CAS 71-00-1

EINECS: 200-745-3

 $C_6H_9N_3O_2$

M.W. 155.16 g/mol

Density: 1.44 g/cm³ (20 °C)

Melting Pt: 272 to 273 °C

Storage Temperature: Ambient temperature

VWR CHEMICALS L(+)-Histidine, high purity

Arsenic..... 1.5 ppm
 Chloride..... 0.05 %
 Heavy Metals..... 0.0015 %
 Identification..... PASS
 Iron..... 0.003 %
 Loss on Drying..... 0.2 %
 Purity (Dry Basis)..... 98.5 - 101.5 %
 Residue after Ignition..... 0.2
 Specific Rotation..... +12.4 - +14.0 °
 Sulfate..... 0.03 %

Cat. No.	Pk	Pack type
1B1164-100G	100 g	Plastic bottle
1B1164-500G	500 g	Plastic bottle
1B1164-1KG	1 kg	Plastic bottle

L(+)-Histidine TECHNICAL

Identification..... Passes test

Cat. No.	Pk	Pack type
24581.134	25 g	Plastic bottle for solids

(S)-(+)-Histidine

See L(+)-Histidine..... p.217

(2S)-(+)-Histidine

See L(+)-Histidine..... p.217

Histological fixative - Formalin neutral sodium salt buffered pH 7.0 (25°C)**Danger**

H351 H301+H311+H331 H319 H315 H317

P201 P281 P302+P352 P304+P340 P305+P351+P338

P309+P310



CAS 50-00-0

Index 605-001-00-5

EINECS: 200-001-8

UN: 3334

ADR 9,

CH₂O

Storage Temperature: Ambient temperature

Histological fixative - Formalin neutral sodium salt buffered pH 7.0 (25°C) GURR®

pH (25°C)..... 6.9 to 7.1

Cat. No.	Pk	Pack type
351638K	25 l	Metal drum

Technical data sheet and instructions available on vwr.com