

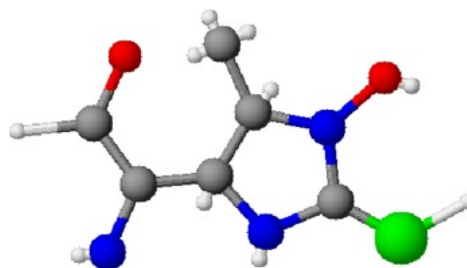
l(-) histidine hydrochloride

cas 71-00-1

H1100NN	Platinum Line
monohydrate	
Warranty certificate	
Assay	min 99%
Arsenic (As)	0.0001%
Ammonium (NH ₄)	0.001%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Loss on drying	<0.2%
Phosphate (PO ₄)	0.002%
Residue on ignition	0.05%
Specific rotation	+8.9 to +9.5°C
Sulphate (SO ₄)	0.005%
Water-insoluble matter	0.01%

Packaging

100g white plastic jar



Physical properties, composition and data

Chemical formula	C ₈ H ₉ O ₂ N ₃ .HCl.H ₂ O
Chemical group	Salts
Synonym	(S)-2-amino-3-(4-imidazolyl) propionic acid mono-hydrochloride
Atomic weight	209.63
Appearance	White crystalline powder or white rhombic crystals
Solubility	Soluble in water
Melting point	254°C
pH (aqueous solution)	3.5 - 4.5

Laboratory preparation, applications and practices

Usage	Analytical reagent
-------	--------------------

Storage and handling information

Disposal methods	16
------------------	----

Transport regulations

Tariff code	2933.29.90
-------------	------------

