Specification

L-Histidine Hydrochloride 1-hydrate (Ph. Eur.) pure, pharma grade A1591

Solubility:	400 g/L (H_2O)
Physical Description:	Solid
Product Code:	A1591
Product Name:	L-Histidine Hydrochloride 1-hydrate (Ph. Eur.) pure, pharma grade
Headline Comment:	• All amino acids from AppliChem are of non-animal origin!
Specifications:	Assay (titr., calc. on dried subst.): 98.5 - 101.0 % α20°C/D; 11 %, HCl 120 g/L; calc. on dried subst.: +9.2° - +10.6° Appearance of solution: passes test Identity: passes test pH (5 %; H_2O): 3.0 - 5.0 Sulfated ash: max. 0.1 % Loss on drying: 7.0 - 10.0 % Ammonium: max. 0.02 % Sulfate: max. 0.03 % Fe: max. 0.001 % Ninhydrin positive substances (HPLC) Total impurities: max. 0.5 % Each individual impurity: max. 0.2 %
WGK:	1
Storage:	RT
Molecular Formula:	$C_6H_9N_3O_2 \cdot HCl \cdot H_2O$
M:	209.63 g/mol
CAS:	5934-29-2
EINECS:	211-438-9

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CS:	29332990

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