

Technical Specification

PRODUCT : L-Histidine hydrochloride monohydrate RPE For analysis

CODE : 456950

MOLECULAR WEIGHT :209,63

CAS N° : 5934-29-2

FORMULA : C₆H₉N₃O₂.HCl.H₂O

TEST	U.M.	SPECIFICATION
Description	-	White or almost white crystalline powder
Identification	-	Positive
Specific optical rotation	°	+8.9 to +10.6
Sulfate	ppm	<= 300
Ammonium	ppm	<= 200
Fe	ppm	<= 10
Heavy metals (as Pb)	ppm	<= 10
Loss on drying 105°C	%	<= 0.2
Sulfated ashes	%	<= 0.1
pH sol. 5%	-	3.0 - 5.0
Assay (on dry)	%	98.5 - 101.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in