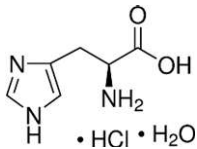





L-HISTIDINE MONOHYDROCHLORIDE MONOHYDRATE

PRODUCT CODE	R01221	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(5934-29-2)	
ATOMIC OR MOLECULAR FORMULA	$C_6H_9O_2N_3 \cdot HCl \cdot H_2O$	 <p>• HCl • H₂O</p>
ATOMIC OR MOLECULAR WEIGHT	209.63	
PROPERTIES	Insoluble in alcohol and ether.	
PARAMETER	LIMIT	
Description	Colourless or white to off-white crystals or crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Argentometric; ex Cl)	99.0%	
Melting point (On dried basis, with decomposition)	About 255°C	
Specific Rotation (C=1, in 5N HCl)	+ 8.5° to + 9.5°	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 150°C for 2 hrs.)	8 - 9%	
Sulphated ash	0.1%	
Iron (Fe)	0.001%	
Lead (Pb)	0.001%	
Histamine	0.0005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---		IMDG Code : -- UN No. : -- IATA : --
Disposal: --		
Hazard Pictogram(s) :	 <p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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