

L-Histidine monohydrochloride monohydrate For Molecular Biology

MB292

Product Identifier

CAS No.	:	5934-29-2
EC No.	:	211-438-9
Molecular Formula	:	C ₆ H ₉ N ₃ O ₂ .HCl.H ₂ O
Molecular Weight	:	209.63
HS Code	:	2933 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white to off-white crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (5% in water at 25°C)	:	3.00 - 5.00
Specific rotation	:	+9.20° to +10.60° (c = 11% in 6N HCl at 20°C, use dry sample)
Loss on drying (at 150°C)	:	7.00 - 10.00%
Assay (NT/NaOH Titration)	:	99.00 - 101.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MS3119000
WGK	:	1