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## L-Histidine monohydrochloride monohydrate

**GRM051**

### Product Identifier

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

### Technical Specification

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Appearance	:	Colourless or white to off-white crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
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, 1 hr)	:	7.00 - 10.00%
Sulfate (SO <sub>4</sub> )	:	<= 0.03%
Chloride content (AT)	:	16.66 - 17.08%
Assay (NT/NaOH Titration)	:	99.00 - 101.00%

### Safety Information

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