

Name : L-Histidine hydrochloride monohydrate

Another
name :

Grade : Special Grade

Volume : 25g

Specification number : Ha-067

Issue number : AAM06

Code number : 08000502

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	JIS K9050-1993
2	Appearance (Hue)	-	White	
3	Assay (C ₆ H ₉ N ₃ O ₂ ·HCl·H ₂ O)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Specific rotation [α] ₂₀ /d	°	+8.9 ~ +9.6	
6	Loss on drying (100°C)	%	max. 0.2	
7	Residue on ignition (sulfate)	%	max. 0.05	
8	Sulfate (SO ₄)	%	max. 0.02	
9	Heavy metals (as Pb)	%	max. 0.001	
10	Arsenic (As)	ppm	max. 1	
11	Iron (Fe)	%	max. 0.001	
12	Ammonium (NH ₄)	%	max. 0.02	
13	Other amino acids	-	The sample solution does not turn brown	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.