

Name : Hydrochloric acid

Another
name :

Grade : Special Grade

Volume : 3L

Specification number : A-112

Issue number : CBK05

Code number : 08000817

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Hue)	Hazen units	Not darker than colorimetric solution 10	JIS K8180-2021
2	Assay (HCl)	mass %	35.0 ~ 37.0	
3	Residue on evaporation	mass %	max. 0.001	
4	Residue on ignition (sulfate)	mass ppm	max. 5	
5	Sulfate (SO ₄)	mass ppm	max. 1	
6	Free chlorine	-	Red does not appear in the carbon disulfide layer (Cl : max.abt.0.1 mass ppm)	
7	Substances reducing iodine	-	to pass test (sulfite(SO ₃): max.abt.1 mass ppm)	
8	Ammonium (NH ₄)	mass ppm	max. 3	
9	Arsenic (As)	mass ppm	max. 0.01	
10	Copper (Cu)	mass ppm	max. 0.1	
11	Iron (Fe)	mass ppm	max. 0.2	
12	Lead (Pb)	mass ppm	max. 0.2	
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remark

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