

Name : Hydrochloric acid

Another  
name :

Grade : Special Grade

Volume : 500mL

Specification number : A-112

Issue number : CBK05

Code number : 08000805

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 <sub>4</sub> )	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 <sub>3</sub> ): max.abt.1 mass ppm)	
8	Ammonium (NH <sub>4</sub> )	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	
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				

remark

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