

Product Specification

Name : Hydrochloric acid

Another name :

Grade : First Grade

Volume : 500mL

Specification number : A-112

Issue number : CBK05

Code number : 08000835

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	Applicable to JIS K8180-2021
2	Appearance (Hue)	-	Colorless	
3	Assay (HCl)	%	35.0 ~ 37.0	
4	Residue on ignition (sulfate)	%	max. 0.002	
5	Sulfate (SO ₄)	ppm	max. 3	
6	Free chlorine	-	Red does not appear in the carbon disulfide layer (Cl : max.2 ppm)	
7	Substances reducing iodine (as SO ₃)	ppm	max. 5	
8	Arsenic (As)	ppm	max. 0.1	
9	Copper (Cu)	ppm	max. 0.5	
10	Iron (Fe)	ppm	max. 1	
11	Lead (Pb)	ppm	max. 1	
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