

Name : Perchloric acid (60%)

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Ka-102

Issue number : CCK03

Code number : 16000845

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	JIS K8223-2022
2	Appearance (Hue)	-	Colorless	
3	Assay (HClO ₄)	mass %	60.0 ~ 62.0	
4	Residue on ignition (sulfate)	mass %	max. 0.003	
5	Chloride (Cl)	mass ppm	max. 3	
6	Chlorate (Cl)	mass %	max. 0.001	
7	Free chlorine (Cl)	mass ppm	max. 5	
8	Phosphate and silicate (as SiO ₂)	mass %	max. 0.005	
9	Sulfate (SO ₄)	mass %	max. 0.001	
10	Nitrogen compounds (as N)	mass %	max. 0.002	
11	Silver (Ag)	mass ppm	max. 1	
12	Arsenic (As)	mass ppm	max. 0.05	
13	Copper (Cu)	mass ppm	max. 0.1	
14	Iron (Fe)	mass ppm	max. 1	
15	Manganese (Mn)	mass ppm	max. 0.3	
16	Lead (Pb)	mass ppm	max. 0.1	
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remark

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