

Name : Perchloric acid (70%)

Another  
name :

Grade : Special Grade

Volume : 500g

Specification number : Ka-002

Issue number : CCK03

Code number : 16000785

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 <sub>4</sub> )	mass %	70.0 ~ 72.0	
4	Residue on ignition (sulfate)	mass %	max. 0.003	
5	Chloride (Cl)	mass ppm	max. 3	
6	Chlorate (ClO <sub>3</sub> )	mass %	max. 0.001	
7	Free chlorine (Cl)	mass ppm	max. 5	
8	Phosphate and silicate (as SiO <sub>2</sub> )	mass %	max. 0.005	
9	Sulfate (SO <sub>4</sub> )	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	
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark

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