

Name : Ammonia solution (28%)

Another  
name :

Grade : Special Grade

Volume : 500mL

Specification number : A-045

Issue number : CBK05

Code number : 01001895

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Volatile liquid	JIS K8085-2021
2	Appearance (Hue)	-	Colorless	
3	Assay	mass %	28.0 ~ 30.0	
4	Residue on evaporation	mass %	max. 0.002	
5	Carbonate (CO <sub>3</sub> )	mass %	max. 0.002	
6	Chloride (Cl)	mass ppm	max. 0.3	
7	Phosphate (PO <sub>4</sub> )	mass ppm	max. 0.5	
8	Silicate (as SiO <sub>2</sub> )	mass %	max. 0.001	
9	Sulfate (SO <sub>4</sub> )	mass ppm	max. 2	
10	Sulfide (S)	mass ppm	max. 0.2	
11	Calcium (Ca)	mass ppm	max. 1	
12	Copper (Cu)	mass ppm	max. 0.1	
13	Iron (Fe)	mass ppm	max. 0.2	
14	Potassium (K)	mass ppm	max. 1	
15	Magnesium (Mg)	mass ppm	max. 1	
16	Sodium (Na)	mass ppm	max. 1	
17	Nickel (Ni)	mass ppm	max. 0.1	
18	Lead (Pb)	mass ppm	max. 0.1	
19	Zinc (Zn)	mass ppm	max. 0.1	
20	Substances reducing permanganate (as O)	mass ppm	max. 8	
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.