

Name : Sodium hydrogen carbonate

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Ta-008

Issue number : CCK03

Code number : 19001535

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	JIS K8622-2022
2	Appearance (Hue)	-	White	
3	Assay (NaHCO ₃)	mass %	99.5 ~ 100.3	
4	Solubility in water	-	Clear	
5	Loss on drying	mass %	max. 0.1	
6	Chloride (Cl)	mass %	max. 0.001	
7	Phosphate (PO ₄)	mass ppm	max. 5	
8	Silicate (as SiO ₂)	mass %	max. 0.001	
9	Sulfate (SO ₄)	mass %	max. 0.003	
10	Nitrogen compounds (as N)	mass ppm	max. 5	
11	Substances reducing iodine	-	The solution turns blue	
12	Calcium (Ca)	mass %	max. 0.005	
13	Copper (Cu)	mass ppm	max. 2	
14	Iron (Fe)	mass ppm	max. 5	
15	Potassium (K)	mass %	max. 0.005	
16	Magnesium (Mg)	mass ppm	max. 5	
17	Lead (Pb)	mass ppm	max. 2	
18	Zinc (Zn)	mass ppm	max. 2	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.