

Name : Sodium carbonate decahydrate

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Ta-010

Issue number : AGM28

Code number : 19001785

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	JIS K8624-2006
2	Appearance (Hue)	-	Colorless	
3	Assay (Na ₂ CO ₃ ·10H ₂ O)	%	99.0 ~ 101.0	
4	Solubility in water	-	Clear	
5	Sulfide, sulfite and thiosulfate	-	Blue appears (S:max.0.0003%)	
6	Chloride (Cl)	%	max. 0.001	
7	Phosphate (PO ₄)	ppm	max. 5	
8	Silicate (SiO ₂)	%	max. 0.001	
9	Sulfate (SO ₄)	%	max. 0.001	
10	Nitrogen compounds (as N)	ppm	max. 5	
11	Aluminium (Al)	ppm	max. 5	
12	Calcium (Ca)	%	max. 0.002	
13	Copper (Cu)	ppm	max. 1	
14	Iron (Fe)	ppm	max. 3	
15	Potassium (K)	%	max. 0.005	
16	Magnesium (Mg)	ppm	max. 2	
17	Lead (Pb)	ppm	max. 1	
18	Zinc (Zn)	ppm	max. 1	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.