

Name : Disodium hydrogenphosphate dodecahydrate

Another name : Sodium phosphate dibasic dodecahydrate

Grade : Special Grade

Volume : 25kg

Specification number : Ra-059

Issue number : CBK14

Code number : 19008019

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 mass	JIS K9019-2021
2	Appearance (Hue)	-	White	
3	Assay (Na <sub>2</sub> HPO <sub>4</sub> · 12H <sub>2</sub> O)	mass %	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	9.0 ~ 9.4	
6	Chloride (Cl)	mass %	max. 0.001	
7	Nitrate	-	Keep blue	
8	Sulfate (SO <sub>4</sub> )	mass %	max. 0.005	
9	Ammonium (NH <sub>4</sub> )	mass %	max. 0.001	
10	Arsenic (As)	mass ppm	max. 1	
11	Iron (Fe)	mass ppm	max. 5	
12	Potassium (K)	mass %	max. 0.01	
13	Lead (Pb)	mass ppm	max. 5	
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remark

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