

Name : Dipotassium hydrogenphosphate

Another name : Potassium phosphate dibasic

Grade : Special Grade

Volume : 500g

Specification number : Ra-057

Issue number : CBK14

Code number : 16004175

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystalline powder or crystals	JIS K9017-2021
2	Appearance (Hue)	-	White	
3	Assay (K ₂ HPO ₄)(after drying at 110°C)	mass %	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	8.7 ~ 9.4	
6	Loss on drying (110°C)	mass %	max. 2.0	
7	Chloride (Cl)	mass %	max. 0.002	
8	Nitrate	-	Keep blue	
9	Sulfate (SO ₄)	mass %	max. 0.005	
10	Ammonia (NH ₃)	mass %	max. 0.001	
11	Arsenic (As)	mass ppm	max. 1	
12	Calcium (Ca)	mass %	max. 0.03	
13	Iron (Fe)	mass %	max. 0.001	
14	Sodium (Na)	mass %	max. 0.5	
15	Lead (Pb)	mass %	max. 0.001	
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remark

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