

Name : Dipotassium hydrogenphosphate

Another  
name :

Grade : First Grade

Volume : 500g

Specification number : Ra-057

Issue number : ABB12

Code number : 16004185

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	Applicable to JIS K9017-2012
2	Appearance (Hue)	-	White	
3	Assay (K <sub>2</sub> HPO <sub>4</sub> )(after drying at 110°C)	%	min. 98.0	
4	Solubility in water	-	Within slightly turbidity	
5	pH (50g/L,25°C)	-	8.7 ~ 9.4	
6	Loss on drying (110°C)	%	max. 3.0	
7	Chloride (Cl)	%	max. 0.01	
8	Sulfate (SO <sub>4</sub> )	%	max. 0.08	
9	Heavy metals (as Pb)	%	max. 0.002	
10	Ammonium (NH <sub>4</sub> )	%	max. 0.008	
11	Arsenic (As)	ppm	max. 3	
12	Iron (Fe)	%	max. 0.005	
13	Sodium (Na)	%	max. 1.0	
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