

Name : Potassium dihydrogen phosphate

Another name : Monopotassium phosphate

Grade : Special Grade

Volume : 500g

Specification number : Ra-051

Issue number : AIF09

Code number : 16004035

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 K9007-2014
2	Appearance (Hue)	-	White	
3	Assay (KH ₂ PO ₄)	%	min. 99.5	
4	Solubility in water	-	Clear	
5	Loss on drying (105°C)	%	max. 0.2	
6	pH (50g/L,25°C)	-	4.2 ~ 4.5	
7	Chloride (Cl)	ppm	max. 5	
8	Nitrate	-	Keep blue (NO ₃ :max.abt.0.001%)	
9	Sulfate (SO ₄)	%	max. 0.003	
10	Arsenic (As)	ppm	max. 1	
11	Iron (Fe)	%	max. 0.001	
12	Sodium (Na)	%	max. 0.02	
13	Heavy metals (as Pb)	%	max. 0.001	
14	Ammonium (NH ₄)	%	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.