

Name : Calcium hydrogenphosphate dihydrate

Another name :

Grade : First Grade

Volume : 500g

Specification number : Ra-058

Issue number : BIF09

Code number : 03000985

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	Applicable to JIS K9018-1981
2	Appearance (Hue)	-	White	
3	Assay (CaHPO ₄ ·2H ₂ O)(after drying)	%	min. 98.0	
4	Solubility in dil.HCl	-	Within slightly turbidity	
5	Chloride (Cl)	%	max. 0.05	
6	Nitrate	-	Keep blue for 5 minutes (NO ₃ :max.0.02%)	
7	Sulfate (SO ₄)	%	max. 0.05	
8	Heavy metals (as Pb)	%	max. 0.003	
9	Arsenic (As)	ppm	max. 3	
10	Barium (Ba)	-	No turbidity (Ba:max.0.01%)	
11	Iron (Fe)	%	max. 0.005	
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