

Name : Sodium dihydrogenphosphate dihydrate

Another name : Sodium phosphate monobasic dihydrate

Grade : Special Grade

Volume : 500g

Specification number : Ra-053

Issue number : BED26

Code number : 19003095

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 K9009-2012
2	Appearance (Hue)	-	White	
3	Assay (NaH ₂ PO ₄ ·2H ₂ O)	%	99.0 ~ 102.0	
4	Solubility in water	-	Clear	
5	pH (50g/L,25°C)	-	4.1 ~ 4.5	
6	Chloride (Cl)	%	max. 0.001	
7	Nitrate	-	Keep blue for 10 minutes	
8	Sulfate (SO ₄)	%	max. 0.005	
9	Heavy metals (as Pb)	%	max. 0.001	
10	Arsenic (As)	ppm	max. 1	
11	Calcium (Ca)	%	max. 0.02	
12	Iron (Fe)	%	max. 0.001	
13	Ammonium (NH ₄)	%	max. 0.002	
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remark

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