

Name : Disodium hydrogenphosphate dodecahydrate

Another name : Sodium phosphate dibasic dodecahydrate

Grade : First Grade

Volume : 25kg

Specification number : Ra-059

Issue number : BGI17

Code number : 19005459

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 mass	Applicable to JIS K9019-2016
2	Appearance (Hue)	-	White	
3	Assay (Na ₂ HPO ₄ · 12H ₂ O)	%	min. 98.0	
4	Solubility in water	-	Within almost clear	
5	pH (50g/L,25°C)	-	9.0 ~ 9.4	
6	Chloride (Cl)	%	max. 0.005	
7	Sulfate (SO ₄)	%	max. 0.02	
8	Heavy metals (as Pb)	%	max. 0.002	
9	Ammonium (NH ₄)	%	max. 0.005	
10	Arsenic (As)	ppm	max. 2	
11	Calcium (Ca)	%	max. 0.04	
12	Iron (Fe)	%	max. 0.002	
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