

# Product Specification

Name : Trisodium phosphate 12-water

Another  
name :

Grade : Special Grade

Volume : 500g

Specification number : Ra-054

Issue number : BDI20

Code number : 19003185

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 K9012-2013
2	Appearance (Hue)	-	White	
3	Assay (Na <sub>3</sub> PO <sub>4</sub> ·12H <sub>2</sub> O)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Sodium hydroxide (NaOH)	%	max. 1.5	
6	Chloride (Cl)	%	max. 0.002	
7	Nitrate	-	Keep blue (NO <sub>3</sub> :max.0.001%)	
8	Sulfate (SO <sub>4</sub> )	%	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 <sub>4</sub> )	%	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.