

Product Specification

Name : Phosphoric acid

Another
name :

Grade : First Grade

Volume : 500mL

Specification number : Ra-049

Issue number : AA123

Code number : 16001825

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	Applicable to JIS K9005-1996
2	Appearance (Hue)	-	Colorless	
3	Assay	%	min. 85.0	
4	Solubility in ethanol	-	Clear	
5	Chloride (Cl)	ppm	max. 5	
6	Nitrate	-	Keep blue for 10 minutes	
7	Sulfate (SO ₄)	%	max. 0.003	
8	Heavy metals (as Pb)	%	max. 0.001	
9	Arsenic (As)	ppm	max. 1	
10	Iron (Fe)	%	max. 0.001	
11	Potassium (K)	%	max. 0.02	
12	Sodium (Na)	%	max. 0.02	
13	Substances reducing permanganate(as H ₃ PO ₃)	-	Keep red for 10 minutes (max.0.01%)	
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				

remark