

Name : Citric acid, anhydrous

Another
name :

Grade : EP

Volume : 500g

Specification number : Ka-143

Issue number : JJE01

Code number : 03006655

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	Applicable to JIS K8283 (Citric acid monohydrate)
2	Appearance (Hue)	-	Colorless	
3	Assay (C ₆ H ₈ O ₇)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Water	%	max. 1.0	
6	Residue on ignition (sulfate)	%	max. 0.1	
7	Chloride (Cl)	%	max. 0.005	
8	Sulfate (SO ₄)	%	max. 0.05	
9	Phosphate (PO ₄)	%	max. 0.005	
10	Tartaric acid	%	max. 0.02	
11	Oxalic acid (C ₂ H ₂ O ₄)	%	max. 0.02	
12	Heavy metals (as Pb)	%	max. 0.001	
13	Arsenic (As)	ppm	max. 1	
14	Iron (Fe)	%	max. 0.002	
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				
40				

remark