

Name : Citric acid monohydrate (Granular)

Another name :

Grade : First Grade

Volume : 25kg

Specification number : Ka-46-2

Issue number : BED14

Code number : 03007609

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Granular	Applicable to JIS K8283-2006
2	Appearance (Hue)	-	White	
3	Assay (C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> ·H <sub>2</sub> O)	%	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	Solubility in ethanol	-	Within slightly turbidity	
6	Chloride (Cl)	%	max. 0.001	
7	Phosphate (PO <sub>4</sub> )	%	max. 0.002	
8	Sulfur compounds (as SO <sub>4</sub> )	%	max. 0.02	
9	Oxalic acid (C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> )	%	max. 0.02	
10	Calcium (Ca)	%	max. 0.01	
11	Iron (Fe)	%	max. 0.001	
12	Lead (Pb)	%	max. 0.001	
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