

Product Specification

Standard number : FD-081
Issue number : BIC20
Code number : 47000825

Name : Citric Acid (Crystals)

(Other name : Citric acid monohydrate)
Grade : F D
Volume : 5 0 0 g

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

HAYASHI PURE CHEMICAL IND.,LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals	Japan's specifications and standards for food additives
2	(Hue)	-	Colorless transparent	
3	Assay (calculated on anhydrous basis) (C ₆ H ₈ O ₇)	%	min. 99.5	
4	Sulfate (as SO ₄)	%	max. 0.048	
5	Lead (as Pb)	μg/g	max. 0.5	
6	Calcium	-	to pass test	
7	Arsenic (as As)	μg/g	max. 3	
8	Oxalate	-	to pass test	
9	Isocitric acid	-	to pass test	
10	Readily carbonizable substances	-	The color of the solution is not darker than that of Matching Fluid K	
11	Residue on ignition	%	max. 0.1	
12	Water	%	max. 8.8	
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remark With revision of Japan's specifications and standards for food additives, etc. a part of the above contents may be updated without prior notification.