

Name : Citric acid monohydrate (Granular)

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Ka-46-2

Issue number : BED14

Code number : 03002995

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 ₆ H ₈ O ₇ ·H ₂ 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 ₄) | % | max. 0.002 | |
| 8 | Sulfur compounds (as SO ₄) | % | max. 0.02 | |
| 9 | Oxalic acid (C ₂ H ₂ O ₄) | % | 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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