

Name : Citric acid, anhydrous

Another
name :

Grade : EP

Volume : 25kg

Specification number : Ka-143

Issue number : JJE01

Code number : 03007499

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 | |
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