

Product Specification

Name : Ammonium chloride

Another name :

Grade : First Grade

Volume : 20kg

Specification number : A-068

Issue number : AGM07

Code number : 01004079

HAYASHI PURE CHEMICAL IND.,LTD.

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

| No. | Item | (unit) | Specification | Test Procedure |
|-----|-------------------------------|--------|---|------------------------------|
| 1 | Appearance (Form) | - | Crystalline powder or mass | Applicable to JIS K8116-2006 |
| 2 | Appearance (Hue) | - | White | |
| 3 | Assay | % | min. 98.5 | |
| 4 | Solubility in water | - | Within almost clear | |
| 5 | Residue on ignition (sulfate) | % | max. 0.05 | |
| 6 | pH (50g/L, 25°C) | - | 4.5 ~ 6.0 | |
| 7 | Nitrate | - | Keep blue (NO ₃ :max.0.005%) | |
| 8 | Phosphate (PO ₄) | ppm | max. 5 | |
| 9 | Sulfate (SO ₄) | % | max. 0.002 | |
| 10 | カルシウム(Ca) | % | max. 0.002 | |
| 11 | Iron (Fe) | ppm | max. 5 | |
| 12 | Magnesium (Mg) | % | max. 0.001 | |
| 13 | Lead (Pb) | ppm | max. 5 | |
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