

Name : Ammonium carbonate

Another name :

Grade : First Grade

Volume : 25kg

Specification number : Ta-003

Issue number : CBK12

Code number : 01004069

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 or powder | Applicable to JIS K8613-2021 |
| 2 | Appearance (Hue) | - | Colorless ~ white | |
| 3 | Assay (as NH ₃) | % | min. 20.0 | |
| 4 | Solubility in water | - | Within almost clear | |
| 5 | Residue on ignition (sulfate) | % | max. 0.02 | |
| 6 | Chloride (Cl) | % | max. 0.005 | |
| 7 | Sulfur compounds (as SO ₄) | % | max. 0.005 | |
| 8 | Iron (Fe) | % | max. 0.001 | |
| 9 | Lead (Pb) | % | max. 0.001 | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | | |
| 16 | | | | |
| 17 | | | | |
| 18 | | | | |
| 19 | | | | |
| 20 | | | | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |
| 26 | | | | |
| 27 | | | | |
| 28 | | | | |
| 29 | | | | |
| 30 | | | | |
| 31 | | | | |
| 32 | | | | |
| 33 | | | | |
| 34 | | | | |
| 35 | | | | |
| 36 | | | | |
| 37 | | | | |
| 38 | | | | |
| 39 | | | | |
| 40 | | | | |

remark