

Name : Magnesium carbonate basic, light

Another  
name :

Grade : EP

Volume : 500g

Specification number : A-111

Issue number : CAG22

Code number : 13000165

HAYASHI PURE CHEMICAL IND.,LTD.

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

| No. | Item                     | (unit) | Specification            | Test Procedure               |
|-----|--------------------------|--------|--------------------------|------------------------------|
| 1   | Appearance (Form)        | -      | Friable masses or powder | Visual method                |
| 2   | Appearance (Hue)         | -      | White                    | Visual method                |
| 3   | Assay (as MgO)           | %      | 40.0 ~ 45.0              | Titrimetry                   |
| 4   | Water soluble substances | %      | max. 0.5                 | Weighting method             |
| 5   | HCl insoluble matter     | %      | max. 0.05                | Weighting method             |
| 6   | Heavy metals (as Pb)     | %      | max. 0.003               | Colorimetry                  |
| 7   | Arsenic (As)             | ppm    | max. 5                   | Mercury bromide paper method |
| 8   | Calcium (Ca)             | %      | max. 0.4                 | Titrimetry                   |
| 9   | Iron (Fe)                | %      | max. 0.02                | Colorimetry                  |
| 10  | Precipitation test       | mL     | max. 12                  | Precipitation test method    |
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remark