

Name : Zinc nitrate hexahydrate

Another
name :

Grade : First Grade

Volume : 500g

Specification number : Sa-118

Issue number : JIM03

Code number : 26000345

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 K8543-1976 |
| 2 | Appearance (Hue) | - | Colorless ~ white | |
| 3 | Assay (Zn(NO ₃) ₂ ·6H ₂ O) | % | min. 95.0 | |
| 4 | Solubility in water | - | Within almost clear | |
| 5 | pH (100g/L,25°C) | - | 3.5 ~ 5.4 | |
| 6 | Chloride (Cl) | % | max. 0.005 | |
| 7 | Sulfate (SO ₄) | % | max. 0.02 | |
| 8 | Ammonium (NH ₄) | % | max. 0.03 | |
| 9 | Substances not precipitated by (NH ₄) ₂ S (as sulfate) | % | max. 0.5 | |
| 10 | Iron (Fe) | % | max. 0.001 | |
| 11 | Lead (Pb) | % | max. 0.01 | |
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