

SPECIFICATION

Bismuth(III) Nitrate Basic

Wako Special Grade

| REQUIREMENT | SPECIFICATION |
|--|------------------------------------|
| Appearance | White, crystalline powder ~ powder |
| Solubility in nitric acid | to pass test |
| Residue after ignition (Bi ₂ O ₃) | 79.0~82.0% |
| Chloride (Cl) | max.0.003% |
| Sulfate (SO ₄) | max.0.02% |
| Sodium (Na) | max.0.02% |
| Copper (Cu) | max.0.002% |
| Silver (Ag) | to pass test |
| Calcium (Ca) | max.0.02% |
| Lead (Pb) | max.0.005% |
| Arsenic (As) | max.5ppm |
| Iron (Fe) | max.0.002% |
| Ammonium (NH ₄) | max.0.003% |