

Code No.19-0321

SPECIFICATION

Sodium Silicate

Practical Grade

| REQUIREMENT | SPECIFICATION |
|---|------------------------------|
| Appearance | White ~ nearly white, powder |
| Solubility in sodium hydroxide solution | to pass test |
| pH of a 50g/l solution at 25°C | 11.0~13.0 |
| Sodium oxide (Na ₂ O) | 17.0~23.0% |
| Silicon dioxide (SiO ₂) | 51.0~61.0% |
| Molar ratio (SiO ₂ /Na ₂ O) | 2.00~3.50 |