

SPECIFICATION

Sodium Silicate Solution(abt.22%)

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless ~ slightly brown, clear liquid
Density (20°C)	1.200~1.220g/mL
pH at 25°C	11.0~12.5
Iron (Fe)	max.0.5ppm
Aluminium (Al)	max.1.0ppm
Titanium (Ti)	max.0.5ppm
Zirconium (Zr)	max.0.5ppm
Sodium oxide (Na ₂ O)	4.7~5.8%
Silicon dioxide (SiO ₂)	16.5~18.0%
Molar ratio (SiO ₂ /Na ₂ O)	3.0~3.6
Assay	21.2~23.8%