



Sodium Metasilicate Anhydrous Powder

SPECIFICATION DATASHEET		
Test	Units	Specification
Na ₂ O	%	50.0 – 52.0
SiO ₂	%	≥45.0
Fe	ppm	≤200
Cl	ppm	≤100
Water-insoluble	%	≤0.25
Bulk Density	g/cm ³	1.05-1.35
Particle Size (60-120 mesh)	%	≥90.0
Whiteness	%	≥85.0
pH (1% solution)	-	12 – 13
Appearance	-	White, uniform, beads



Sodium Metasilicate Anhydrous

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
Na ₂ O	%	50.0 – 52.0	51.16
SiO ₂	%	≥45.0	46.26
Fe	ppm	≤200	96
Cl	ppm	≤100	83
Water-insoluble	%	≤0.25	0.01
Bulk Density	g/cm ³	1.05-1.35	1.18
Particle Size (18-60 mesh)	%	≥93.0	96.0
Whiteness	%	≥85.0	93.0
pH (1% solution)		12 – 13	12.85
Appearance		White, uniform, beads	White, uniform, beads