



Sodium Metasilicate Pentahydrate

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
Na ₂ O	%	28.70 – 30.00	28.99
SiO ₂	%	27.80 – 29.20	28.32
Fe	ppm	≤100	72
Water-insoluble	%	≤0.05	0.03
Bulk Density	g/cm ³	0.80 – 0.97	0.89
Particle Size (16-30 mesh)	%	≥90	93
Whiteness	%	≥80	89
pH (1% solution)		12 – 13	12.5
Melting Point	°C	72.2	72.2