

Sodium Metasilicate Anhydrous

Characteristics	Specification
Sodium Oxide (Na ₂ O)	49.1% - 51.7%
Silica (SiO ₂)	44.7% - 47.6%
Carbon Dioxide (CO ₂)	2.0% Max.
Insoluble in water	0.03% Max.
Iron (Fe)	170 PPM Max.
Aluminum (Al)	300 PPM Max.
pH (1% solution)	12.01 – 14.0
Mol Ration (Na ₂ O:SiO ₂)	1:1
Typical Sieving:	
On 18 mesh	3.0%
On 40 mesh	55.0%
On 60 mesh	37.0%
Thru 80 mesh	3.0%
Bulk Density (lbs./cu. Ft.):	
Loose	64
Packed	75



INEOS Silicas

Used as a soap builder and detergent ingredient in industrial and institutional cleaning compounds; heavy duty cleaning; flocculent and dispersant in various operations such as the treatment of ores; washing of clays.

Packaging: 50 lb. bag