



ENDEAVOUR INDUSTRIES LTD.

Technical Data Sheet Borax-99%

Borax, also known as sodium borate, sodium tetra borate, or disodium tetra borate, is an important boron compound, a mineral, and a salt of boric acid. Powdered borax is white, consisting of soft colorless crystals that dissolve in water.

Sr. No	Specifications	Result
01	Equivalent $\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$	107.7-103.1 %
02	Boron Trioxide (B_2O_3)	48.6-49.3 %
03	Sodium Oxide (Na_2O)	21.6-21.9 %
04	Sulfate (SO_4)	100 ppm Max
05	Chloride (Cl)	120 ppm Max
06	Iron (Fe)	10 ppm Max
07	Insoluble in Water	400 ppm max.

Application

- The primary industrial use of boric acid is in the manufacture of mono filament fiberglass usually referred to as textile fiberglass.
- Boric acid is also commonly used as a cross-linker in the Oil & Gas industry.