



## Borax Pentahydrate ETIBOR-48 Technical Grade, Granular

**CAS №** 12179-04-3, **EC №** 215-540-4

**Chemical formula:**  $\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$

**Appearance:** white or colorless fine crystalline powder

**Application:** It is used in industrial production in manufacture of borosilicate glass, fiberglass, ceramic products, boric acid and other boron compounds.

### Chemical Specification

Component	Content
1. $\text{B}_2\text{O}_3$	48,00 – 49,35 %
2. Equivalent $\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$	100,42 – 103,24%
3. $\text{Na}_2\text{O}$	21,37 – 21,95 %
4. $\text{SO}_4$	135 ppm max
5. Cl	70 ppm max
6. Fe	3 ppm max
7. Insolubles in Water	150 ppm max

### Particle Size Specification

Size	Content
1. + 1,180 mm	4,00 % max
2. - 0,075 mm	5,00 % max

**Packing:** polyethylene bags of 25 kg  $\pm$  2%, big bags of 1000 kg  $\pm$  0.5%.