

## BORAX PENTAHYDRATE ETIBOR-48, GRANULAR

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

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

**CAS N°** 12179-04-3, EC N° 215-540-4

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

### Chemical Specification:

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

### Particle Size Specification:

Size (mm)	Units	Norm
+ 1,180 mm	%, max	4,00
- 0,075 mm	%, max	5,00

**Packaging:** polyethylene bags 25 kg  $\pm$  2%, big bags 1000 kg  $\pm$  0.5%