

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 Nº 12179-04-3, EC Nº 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
B_2O_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
Na_2O	%	21,37 – 21,95
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%