

BORAX DECAHYDRATE, 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° 1330-43-4, **EC N°** 215-540-4

Chemical formula: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

Chemical Specification:

Component	Units	Norm
B_2O_3	%	36,47 – 38,50
Equivalent $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$	%	99,90 – 105,45
Na_2O	%	16,24 – 17,14
SO_4	ppm, max	135
Cl	ppm, max	70
Fe	ppm, max	15

Particle Size Specification:

Size (mm)	Units	Norm
+ 1,180 mm	%, max	4,00
- 0,063 mm	%, max	4,00

Packaging: Polyethylene bags 25 kg \pm 2%, big bags 1000 kg \pm 0.5%