

Sodium tetraborate

FORMULA

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

Borax, Sodium tetraborate.

CAS : 1303-96-4

EINECS : 215-540-4

APPEARANCE

Colourless crystals, soluble in water or glycerol; insoluble in alcohol.

COMPOSITION

Sodium Borate ($\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$) : min. 99,9 %

PHYSICAL PROPERTIES

Sieve analysis

> 1 mm : max. 1 %

< 0.06 mm : max. 4 %

CHEMICAL ANALYSIS

B_2O_3 : min. 36,47 %

Sulphate (SO_4^{2-}) : max. 0,012 %

Cl : max. 0,01 %

Fe : max. 50 ppm
