

# Technical Datasheet

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Article No. 8614

**di-Sodium tetraborate-decahydrat (Borax) p. a., ACS (min. 99.5 %)**

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

For laboratory use.

Parameter	Value
Appearance	White, crystalline powder
Density	1.72 g/cm <sup>3</sup>
Molecular Weight	381.37 g/mol
Melting point	≈75 ° C
CAS-No.	1303-96-4
Arsenic (As)	max. 0.0001 %
Calcium (Ca)	max. 0.005 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Chloride (Cl)	max. 0.0005 %
Phosphate (PO <sub>4</sub> )	max. 0.001 %
Sulfate (SO <sub>4</sub> )	max. 0.005 %
pH (0.01 M, 25 °C)	9.15 – 9.20
Insoluble matter	max. 0.005 %
Heavy metals (as Pb)	max. 0.001 %