



# Borax Decahydrate EP

## **GMP** Special Powder

Sodium Tetraborate Decahydrate

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

CAS No. 1303-96-4

Borax Decahydrate EP Special Powder is a white, crystalline product manufactured in France by Borax Français S.A.S to conform to the current edition of the European Pharmacopeia.

**GMP; Manufactured in full compliance to ICH-Q7 GMP guidelines**

**Covered by CEP certificate**

**Suitable for API Applications**

### Chemical Specification

Analyte	Guarantee
$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ %	99.0 - 103.0
pH of 40 g/l aqueous solution	9.0 - 9.6
Sulphates ( $\text{SO}_4$ ) ppm	<50
Ammonium ( $\text{NH}_4$ ) ppm	<10
Calcium (Ca) ppm	<100
Appearance of aqueous solution	Solution S is clear (2.2.1) and colourless (2.2.2, Method II)
Identification Tests A, B, C	Pass the tests

### Sieve Specification

US Standard Sieve	ISO Sieve ( $\mu\text{m}$ )	% Retained Guarantee
N/A	80	$\leq 5$
N/A	200	$\leq 1$

Notes:

- All data in the above specifications are determined by EP analytical methods.
- **Caution:** Do NOT store in a controlled atmosphere below 60% of relative humidity.