



Borax Decahydrate EP

GMP

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 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 (SO_4) ppm | <50 |
| Ammonium (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 (mm) | % Retained Guarantee |
|-------------------|----------------|----------------------|
| N/A | 0.315 | ≤ 2.5 |

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.