



Borax Decahydrate EP Excipient

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.

Suitable for non-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
Arsenic (As) ppm	<5
Calcium (Ca) ppm/	<100
Appearance of aqueous solution	Clear and colourless
Identification Tests A, B, C	Pass the tests

Sieve Specification

U.S. Sieve	Mesh Size (mm)	% Retained Guarantee
N/A	0.315	≤ 2.5

Notes: All data in the above specifications are determined by EP analytical methods.