Optibor® EP

Excipient

Powder

Orthoboric Acid

H_3BO_3

CAS No. 10043-35-3

Optibor® EP Boric Acid 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
H_3BO_3%	99.0 - 100.5
pH of 33 g/l aqueous solution	3.8 - 4.8
Sulphates (SO_4) ppm	<450
Appearance of aqueous solution	Solution S is clear (2.2.1) and colourless (2.2.2, Method II)
Organic matter	Does not darken on heating
Solubility in alcohol	Solution is not more opalescent than reference suspension II (2.2.1) and is colourless (Method II, 2.2.2)
Identification Tests A,B	Pass the tests

Sieve Specification

US Standard Sieve	ISO Sieve (mm)	% Retained Guarantee
N/A	0.25	≤ 3.0

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