INKABOR®

TECHNICAL SPECIFICATION

BORIC ACID CQ

Granular

ORTHOBORIC ACID H_3BO_3

CAS No. 10043-35-3

CHEMICAL SPECIFICATION

	Range (%)
Equiv. Boric Acid (H_3BO_3)	99.90 - 100.20
Boric Oxide (B_2O_3)	56.24 - 56.41
Boron (B)	17.46 – 17.52

	EXPECTED (ppm)	MAXIMUM (ppm)
Sulphate (SO_4)	200	500
Chloride (Cl)	150	300
Iron (Fe)	4	8

GRANULOMETRY SPECIFICATION

A.S.T.M. Sieve N°	µm	Retained %
20	850	1.5 max.

BULK DENSITY

	t / m^3
Typical Range	0.85 - 0.95

PACKING

1000 kg. Polypropylene bag with a polyethylene liner.
25 kg. Polypropylene bag with a polyethylene liner.
25 kg. Paper bag with a polyethylene liner.

ADDITIONAL INFORMATION

The above specifications are established and guaranteed by the following Inkabor Analytical Methods:

- Volumetric Determination of $\%H_3BO_3$ (ISO 1914)

Special features such as low sulphates, must be previously agreed with the company.

ISO 9001
ISO 14001
OHSAS 18001
BUREAU VERITAS Certification

INKABOR is an active member of the European Borates Association

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