

## TECHNICAL SPECIFICATION

# BORIC ACID HQ

Granular

### ORTHOBORIC ACID $H_3BO_3$

CAS No. 10043-35-3

#### CHEMICAL SPECIFICATION

	Range (%)
Equiv. Boric Acid ( $H_3BO_3$ )	99.99 - 100.20
Boric Oxide ( $B_2O_3$ )	56.29 - 56.41

	EXPECTED (ppm)	MAXIMUM (ppm)
Sulphate ( $SO_4$ )	10	50
Chloride (Cl)	10	50
Iron (Fe)	0.5	5

#### GRANULOMETRY SPECIFICATION

A.S.T.M. Sieve N°	$\mu m$	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 Inkabor Analytical Methods.

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

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



INKABOR is an active member of the European Borates Association