

## Product Datasheet

### GE4425 - Boric acid

Pictograms



#### Product Details

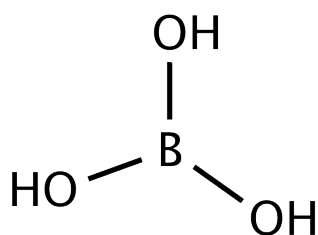
Product Name	Boric acid
Glentham Code	GE4425
CAS Number	10043-35-3
EINECS	233-139-2
MDL Number	MFCD00011337
Additional CAS	11113-50-1
PubChem SID	310268516
Related Categories	Biochemicals, Buffers, Raw Materials (IVD), Reagents for PCR, Reagents for Gel Electrophoresis of DNA/RNA, Inorganic Acids

#### Glentham Product Specification

Physical Description	: White crystalline powder or crystals
Assay	: $\geq 99.5\%$
B <sub>2</sub> O <sub>3</sub> Content	: $\geq 56.0\%$
Chloride (Cl)	: $\leq 0.1\%$
Sulphate (SO <sub>4</sub> )	: $\leq 0.15\%$
Iron (Fe)	: $\leq 30\text{ppm}$
Version	: v1.1

#### Structure

Molecular Weight : 61.83  
Molecular Formula : BH<sub>3</sub>O<sub>3</sub>



#### About Boric acid

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Repr. 1B

Signal Word Danger

Hazard Codes H360FD

Precautionary Codes P201, P308+P313

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