

Technical Data sheet**BORIC ACID**

Product Code :011302 BORIC ACID**Formula** :H₃BO₃**Retest period** : 60 months**Standard Grade** : PE**Rev.:** 14/10/2020**According to monographs** :ACS 10 ED.,PH.EUR.10ED.**General Information :**

Mol weight	61,83 g/mol
CAS Nr	10043-35-3
EINECS Nr	233-139-2
HS code	28100090

Transport :**Specifications :**

Identification	Passes test	Assay (Acidim.)	99,5 - 100,5 %
Assay(Acidim,dried basis)	99,5 - 100,5 %	Appearance of solution	Passes test
pH of a 3.3% solution	3,8 - 4,8	Methanol-insoluble matter	Max. 0,005 %
Solubility in ethanol	Passes test	Solubility in water	Passes test
Chloride (Cl)	Max. 0,001 %	Non-volatile matter	Max. 0,05 %
Loss on drying	Max. 0,5 %	Sulphate (SO ₄)	Max. 0,01 %
Phosphate (PO ₄)	Max. 0,001 %	Heavy metals (as Pb)	Max. 0,001 %
Organic matter	Passes test	Calcium (Ca)	Max. 0,005 %
Iron (Fe)	Max. 0,001 %		

Labels : H-360FD:May damage fertility. May damage the unborn child. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-301+310:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

