Specification

Boric Acid for analysis, ACS, ISO 131015

Solubility:	50 g/L (H_2O)
Physical Description:	Solid
Product Code:	131015
Product Name:	Boric Acid for analysis, ACS, ISO
Specifications:	Assay (titr.): min. 99.8 % Insoluble matter in H_2O: max. 0.005 % Residue on ignition (as SO_4) (CH_3OH + HCl): max. 0.05 % Heavy metals (as Pb): max. 0.0005 % Insoluble matter in CH_3OH: max. 0.005 % Chloride: max. 0.0005 % Phosphate: max. 0.0005 % Sulfate: max. 0.002 % Au: max. 0.0005 % Be: max. 0.0005 % Bi: max. 0.0005 % Pt: max. 0.0005 % Sb: max. 0.0005 % Si: max. 0.0005 % Sn: max. 0.0005 % Ag: max. 0.0005 % Co: max. 0.0005 % Cu: max. 0.0005 % Mg: max. 0.0005 % Mo: max. 0.0005 % Ti: max. 0.0005 % V: max. 0.0005 % Li: max. 0.0005 % Ga: max. 0.0005 % Ge: max. 0.0005 % Ba: max. 0.0005 %

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Specification

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	In: max. 0.0005 % Zr: max. 0.0005 % As: max. 0.00005 % Ca: max. 0.002 % Fe: max. 0.0001 % K: max. 0.005 % Pb: max. 0.0005 % Al: max. 0.0005 % Cd: max. 0.0005 % Cr: max. 0.0005 % Mn: max. 0.0005 % Ni: max. 0.0005 % Sr: max. 0.0005 % Tl: max. 0.0005 % Zn: max. 0.0005 %
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Danger
GHS Symbols:	GHS08
H Phrases:	H360FD
P Phrases:	P201 P202 P280 P308+P313

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Specification

Boric Acid for analysis, ACS, ISO 131015

	P405 P501
Molecular Formula:	H_3BO_3
M:	61.83 g/mol
CAS:	10043-35-3
EINECS:	233-139-2
CS:	28100090
Index Nr.:	005-007-00-2

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