

Specification

Boric Acid for analysis, ACS, ISO

131015

Solubility:	50 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	131015
Product Name:	Boric Acid for analysis, ACS, ISO
Specifications:	<p>Assay (titr.): min. 99.8 %</p> <p>Insoluble matter in H₂O: max. 0.005 %</p> <p>Residue on ignition (as SO₄) (CH₃OH + HCl): max. 0.05 %</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Insoluble matter in CH₃OH: max. 0.005 %</p> <p>Chloride: max. 0.0005 %</p> <p>Phosphate: max. 0.0005 %</p> <p>Sulfate: max. 0.002 %</p> <p>As: max. 0.00005 %</p> <p>Ca: max. 0.002 %</p> <p>Fe: max. 0.0001 %</p> <p>K: max. 0.005 %</p> <p>Pb: max. 0.0005 %</p> <p>Ag: max. 0.0005 %</p> <p>Al: max. 0.0005 %</p> <p>Au: max. 0.0005 %</p> <p>Be: max. 0.0005 %</p> <p>Bi: max. 0.0005 %</p> <p>Cd: max. 0.0005 %</p> <p>Co: max. 0.0005 %</p> <p>Cr: max. 0.0005 %</p> <p>Cu: max. 0.0005 %</p> <p>Ga: max. 0.0005 %</p> <p>Ge: max. 0.0005 %</p> <p>Ba: max. 0.0005 %</p> <p>In: max. 0.0005 %</p>


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	Mg: max. 0.0005 % Mn: max. 0.0005 % Mo: max. 0.0005 % Ni: max. 0.0005 % Pt: max. 0.0005 % Sb: max. 0.0005 % Si: max. 0.0005 % Sn: max. 0.0005 % Sr: max. 0.0005 % Ti: max. 0.0005 % Tl: max. 0.0005 % V: max. 0.0005 % Zn: max. 0.0005 % Zr: max. 0.0005 % Li: 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

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	P405
	P501
Molecular Formula:	H ₃ BO 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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