

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 (acidimetr.): 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>Au: max. 0.0005 %</p> <p>Be: max. 0.0005 %</p> <p>Bi: 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> <p>Pt: max. 0.0005 %</p> <p>Sb: max. 0.0005 %</p> <p>Si: max. 0.0005 %</p> <p>Sn: max. 0.0005 %</p> <p>Zr: max. 0.0005 %</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>


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Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • info.de@itwreagents.com • www.itwreagents.com
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340

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	<p>Al: 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>Mg: max. 0.0005 %</p> <p>Mn: max. 0.0005 %</p> <p>Mo: max. 0.0005 %</p> <p>Ni: max. 0.0005 %</p> <p>Sr: max. 0.0005 %</p> <p>Ti: max. 0.0005 %</p> <p>Tl: max. 0.0005 %</p> <p>V: max. 0.0005 %</p> <p>Zn: max. 0.0005 %</p> <p>Li: max. 0.0005 %</p>
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Danger
GHS Symbols:	GHS08
H Phrases:	H360FD
P Phrases:	P201 P308+P313
Molecular Formula:	H ₃ BO ₃

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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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