

Specification

**Boric Acid for analysis, ACS, ISO**

**131015**


<b>Solubility:</b>	50 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	131015
<b>Product Name:</b>	Boric Acid for analysis, ACS, ISO
<b>Specifications:</b>	<p>Assay (titr.): min. 99.8 %</p> <p>Insoluble matter in H<sub>2</sub>O: max. 0.005 %</p> <p>Residue on ignition (as SO<sub>4</sub>) (CH<sub>3</sub>OH + HCl): max. 0.05 %</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Insoluble matter in CH<sub>3</sub>OH: max. 0.005 %</p> <p>Chloride: max. 0.0005 %</p> <p>Phosphate: max. 0.0005 %</p> <p>Sulfate: max. 0.002 %</p> <p>Bi: max. 0.0005 %</p> <p>Pt: max. 0.0005 %</p> <p>Si: max. 0.0005 %</p> <p>Ag: max. 0.0005 %</p> <p>Co: max. 0.0005 %</p> <p>Mg: max. 0.0005 %</p> <p>Cd: max. 0.0005 %</p> <p>Cr: max. 0.0005 %</p> <p>Mn: max. 0.0005 %</p> <p>Ni: max. 0.0005 %</p> <p>V: max. 0.0005 %</p> <p>Li: max. 0.0005 %</p> <p>Ba: max. 0.0005 %</p> <p>In: 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>Al: max. 0.0005 %</p>

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	Tl: max. 0.0005 % Zn: max. 0.0005 % Ga: max. 0.0005 % Ge: max. 0.0005 % Au: max. 0.0005 % Be: max. 0.0005 % Sb: max. 0.0005 % Sn: max. 0.0005 % Cu: max. 0.0005 % Mo: max. 0.0005 % Ti: max. 0.0005 %
<b>Hazard pictograms</b>	
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS08
<b>H Phrases:</b>	H360FD
<b>P Phrases:</b>	P201 P202 P280 P308+P313 P405 P501
<b>Molecular Formula:</b>	H <sub>3</sub> BO <sub>3</sub>
<b>M:</b>	61.83 g/mol

**CAS:** 10043-35-3

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<b>CS:</b>	28100090
<b>Index Nr.:</b>	005-007-00-2
	

**AppliChem GmbH**

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