


Specification

Boric Acid for molecular biology

A2940

Solubility:	50 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A2940
Product Name:	Boric Acid for molecular biology
Specifications:	<p>DNases/RNases/Proteases: not detectable</p> <p>Assay (titr.): min. 99.8 %</p> <p>pH (5 %; H₂O; 20°C): 3.5 - 4.8</p> <p>Water: max. 0.3 %</p> <p>Chloride: max. 0.001 %</p> <p>Phosphate: max. 0.0002 %</p> <p>Sulfate: max. 0.02 %</p> <p>As: max. 0.0001 %</p> <p>Ca: max. 0.002 %</p> <p>Cu: max. 0.0005 %</p> <p>Fe: max. 0.0002 %</p> <p>Mg: max. 0.0005 %</p> <p>Na: max. 0.005 %</p> <p>Pb: max. 0.0005 %</p>
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Danger
GHS Symbols:	GHS08

AppliChem GmbH

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Specification

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H Phrases:	H360FD
P Phrases:	P201 P308+P313
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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