

# Certificate of Analysis

## Boric acid

Puriss. p.a., ACS Reagent, Reag. ISO, Reag. Ph. Eur., buffer substance, ≥99.8%

<b>Product Number</b>	PSR41037	<b>CAS No.</b>	10043-35-3
<b>Brand</b>	PureSynth	<b>Lot No.</b>	YGC01H
<b>Molecular Formula</b>	H <sub>3</sub> BO <sub>3</sub>	<b>Date of Mfg.</b>	Jan.2023
<b>Molecular Weight</b>	61.83 g/mol	<b>Date of Exp.</b>	Dec.2025

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Turbidity (10% hot aq.soln)	Clear	Clear
Assay (Titr.)	≥ 99.8 %	99.9 %
Chloride (Cl)	NMT 0.0002%	Passes
Sulphate (SO <sub>4</sub> )	NMT 0.001%	Passes
Iron (Fe)	0.0002%	Passes
Heavy Metals (Pb)	0.0005%	Passes

*This is a computer-generated report -does not required sign*

Worldwide Helpline No. 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)

**Condition:** Store at room temperature and keep the container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

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