

# Product Specifications

**CL00.0216**

ANALYT

**Boric acid a.r.**

Acido borico p.a.  
Borsäure z.A.  
Acido bórico p.a.  
Boorzuur p.a.  
Acide borique p.a.  
Acido bórico p.a.

**For laboratory use, ACS, ISO, Ph. Eur., buffer substance**  
**99.8+% H<sub>3</sub>BO<sub>3</sub>**

Mol weight: 61.83 g/mol  
Density: 1,44 g/cm<sup>3</sup>  
HS Nr: 28100090  
CAS Nr: 10043-35-3  
UN:  
ADR:

**Specifications:**

|                                 |                   |
|---------------------------------|-------------------|
| Assay                           | >99.8%            |
| Insoluble Matter (Non Solubles) | <0.005%           |
| Non Volatiles                   | <0.05% (methanol) |
| Arsenic (As)                    | <0.00005%         |
| Calcium (Ca)                    | <0.002%           |
| Cadmium (Cd)                    | <0.0005%          |
| Copper (Cu)                     | <0.0005%          |
| Iron (Fe)                       | <0.0001%          |
| Magnesium (Mg)                  | <0.0005%          |
| Lead (Pb)                       | <0.0005%          |
| Zinc (Zn)                       | <0.0005%          |
| Chloride (Cl)                   | <0.0003%          |
| Phosphate (PO <sub>4</sub> )    | <0.0005%          |
| Sulfate (SO <sub>4</sub> )      | <0.0005%          |
| Non Solubles in Methanol        | <0.005%           |
| Heavy Metals as Lead (Pb)       | <0.001%           |