

# Specification

**Formula Hill:** BH<sub>3</sub>O<sub>3</sub>  
**Molar Mass:** 61,83 g/mol  
**CAS N°:** 10043-35-3

Print Date: 08 August 2023

101893 Boric acid, NF, Ph. Eur., low endotoxin

	Specifications
Assay	99,0 - 100,5 %
Identity	conforms
Appearance	
- White almost white or colorless	conforms
- Crystalline powder or crystals	conforms
Appearance of solution	conforms
Completeness of solution	conforms
Organic impurities	conforms
pH	3,8 - 4,8
Solubility in alcohol	conforms
Sulfate (SO <sub>4</sub> )	≤ 0,0450 %
Organic impurities	conforms
Loss on drying	≤ 0,5 %
E.Coli	
- Negative/1g	conforms
P.aeruginosa	
- Negative/1g	conforms
Salmonella	
- Negative/25g	conforms
S. aerus	
- Negative/1g	conforms
TYMC (Total yeasts and mould count)	≤ 50 cfu/g
TAMC (Total aerobic microbial count)	≤ 100 cfu/g
Bacterial endotoxins	≤ 2,5 IU/g

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: NF, Ph. Eur. specification