



## Specification

### Borax ACS Sodium Borate Decahydrate

**Catalog Number:** BA1007  
**CAS Number:** 1303-96-4  
**Molecular Formula:**  $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$   
**Molecular Weight:** 381.4  
**Storage:** Keep cool and dry  
**Date of Manufacture:** TBD  
**Retest Date:** Two years from the date of manufacture

Test	Specification
Appearance	White powder
Assay	≥99.9%
pH (0.01M)	9.15-9.20
Insoluble Material	≤ 0.005%
Heavy Metals (as Pb)	≤ 0.001%
Chloride (Cl)	≤ 0.001%
Phosphate ( $\text{PO}_4^{3-}$ )	≤ 0.001%
Sulfate ( $\text{SO}_4^{2-}$ )	≤ 0.005%
Calcium (Ca)	≤ 0.005%
Iron (Fe)	≤ 5 ppm

Approved by:

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