

Sodium Borate, 10-Hydrate, Granular  
AR® (ACS)  
Granular



Material No.: 7457-20  
:  
Revision No.: 0

## Product Specification

Meets ACS Reagent Chemical Requirements,

Test	Specification
ACS – Assay ( $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ )	99.5 – 105.0 %
ACS – pH of 0.01M Solution at 25°C	9.15 – 9.20
ACS – Insoluble Matter	≤ 0.005 %
ACS – Chloride (Cl)	≤ 0.001 %
ACS – Phosphate ( $\text{PO}_4$ )	≤ 0.001 %
ACS – Sulfate ( $\text{SO}_4$ )	≤ 0.005 %
ACS – Calcium (Ca)	≤ 0.005 %
ACS – Heavy Metals (as Pb)	≤ 0.001 %
ACS – Iron (Fe)	≤ 5 ppm

For Laboratory, Research, or Manufacturing Use  
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Packaging Site: Paris Mfg Ctr & DC