



Product Specifications

PRODUCT NAME: Sodium Borate, Decahydrate
ACS

CHEMICAL FORMULA: Na₂B₄O₇ • 10H₂O

Product Code: 488500-90000
F.W.: 381.3700
CAS No: 1303-96-4
Density: 1.00

ITEM	SPECIFICATIONS
Assay (Na ₂ B ₄ O ₇ • 10H ₂ O)	99.5 - 105.0%
Color	White
Form	Crystals
Chloride (Cl)	0.001% max.
Heavy Metals (as Pb)	0.001% max.
Insoluble Matter	0.005% max.
Iron (Fe)	5 ppm max.
pH of a 0.01 M solution at 25C	9.15 - 9.20
Phosphate (PO ₄)	0.001% max.
Sulfate (SO ₄)	0.005% max.
Calcium (Ca)	0.005% max.
Date of Manufacture	Record Actual
Expiration date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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