



Version	00
Molecular weight	201.22
Quality Test / Release Date	04/04/2018
Molecular Formula	B4 Na2 O7
CAS No	1330-43-4
Linear Formula	Na2B4O7
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	20629	Quality Test / Release Date 04/04/2018
Lot Number	A0395552	
Description	Sodium tetraborate, 98%, for analysis, anhydrous	
Country of Origin	SPAIN	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Powder or crystals	Powder
Titration with HCl		≥97.5 %	98 %
Heavy metals (as Pb)		≤50 ppm	≤5 ppm
Insoluble matter		≤0.05 % (in water)	≤0.005 % (in water)
Chloride (Cl)		≤500 ppm	≤50 ppm
Phosphate (PO ₄)		≤50 ppm	≤5 ppm
Calcium (Ca)		≤200 ppm	10 ppm
Iron (Fe)		≤50 ppm	≤5 ppm
Copper (Cu)		≤50 ppm	≤5 ppm
Potassium (K)		≤500 ppm	30 ppm
Magnesium (Mg)		≤200 ppm	≤1 ppm
Nickel (Ni)		≤50 ppm	≤1 ppm
Lead (Pb)		≤50 ppm	≤5 ppm



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 04-05-2018

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