

Version	00
Molecular weight	381.36
Molecular Formula	B4 Na2 O7 . 10 H2 O
CAS No	1303-96-4
Linear Formula	Na2B4O7.10H2O
Flash Point (°C)	

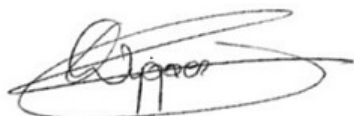
Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	20595	Quality Test / Release Date	05/08/2024
Lot Number	A0461532	Suggested retest date	05/08/2029
Description	Sodium tetraborate decahydrate,99.5%,for analysis		
Country of Origin	ITALY		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Titration with HClO4	>=99.5 %	101.5 %
Heavy metals (as Pb)	=<10 ppm	=<10 ppm
pH	9 to 9.5 (5 % at 20°C)	9.3 (5 % at 20°C)
Chloride (Cl)	=<10 ppm	=<10 ppm
Phosphate (PO4)	=<20 ppm	=<20 ppm
Sulfate (SO4)	=<50 ppm	=<50 ppm
Calcium (Ca)	=<50 ppm	=<50 ppm
Iron (Fe)	=<5 ppm	=<5 ppm



C. Wygaerts, QA Manager

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