

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global  
Certificate Number: CERT-0120633

Catalogue Number	S248
Lot Number	251825
Description	SODIUM BORATE, A.C.S.
CAS Number	1303-96-4
Quality Test/Release Date	09/Sep/2025
Suggested retest date	30/Jun/2030
Country of Origin	India
Declaration of Origin	Inorganic-non animal
BSE/TSE	This product is derived from processed natural mineral ore. No animal derivatives are used in the manufacturing process. It has not been contaminated or in contact with BSE or TSE.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White crystals.
ASSAY	%	Inclusive Between 99.5 - 105.0	101.80
CALCIUM	%	<= 0.005	0.002
CHLORIDE	%	<= 0.001	<0.001
HEAVY METALS (as Pb)	%	<= 0.001	<0.001
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	0.003
IRON (Fe)	ppm	<= 5	<5
PH OF A 0.01 M SOLUTION		Inclusive Between 9.15 - 9.20	9.18
PHOSPHATE (PO4)	%	<= 0.001	<0.001
SULFATE (SO4)	%	<= 0.005	<0.005

Additional Information This material does not contain BPA (Bisphenol A), phthalates, or animal derived substances.



Harout Sahagian  
QC Manager

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 use or further manufacturing. 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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.