

## 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	A74
Lot Number	255092
Description	BORIC ACID, A.C.S. Grade
CAS Number	10043-35-3
Quality Test/Release Date	08/Nov/2025
Suggested retest date	03/Feb/2030
Country of Origin	India
Declaration of Origin	Inorganic-non animal
BSE/TSE	The products(s) listed above have not been contaminated or in contact with bovine spongiform encephalopathy (BSE) nor transmissible spongiform encephalopathy (TSE).

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White powder, not crystals
ASSAY	%	>= 99.5	100.9
CALCIUM	%	<= 0.005	<0.005
CHLORIDE	%	<= 0.001	<0.001
HEAVY METALS (as Pb)	%	<= 0.001	<0.001
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE IN METHANOL	%	<= 0.005	0.001
IRON (Fe)	%	<= 0.001	<0.001
NON-VOLATILE WITH METHANOL	%	<= 0.05	0.05
PHOSPHATE (PO4)	%	<= 0.001	<0.001
SULFATE (SO4)	%	<= 0.01	<0.01



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.