



Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	A74	Quality Test / Release Date	07/30/2019
Lot Number	194650		
Description	BORIC ACID, A.C.S.		
Country of Origin	France	Suggested Retest Date	Jul/2024
Chemical Origin	Inorganic-non animal		
BSE/TSE Comment	The product(s) listed above have not been contaminated or in contact with bovine spongiform encephalopathy (BSE) nor transmissible spongiform encephalopathy (TSE).		
Chemical Comment			

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White powder not crystals
ASSAY	%	>= 99.5	99.7
CALCIUM	%	<= 0.005	<0.005
CHLORIDE	%	<= 0.001	<0.001
HEAVY METALS (as Pb)	%	<= 0.001	<0.001
SULFATE (SO4)	%	<= 0.01	<0.01
INSOLUBLE IN METHANOL	%	<= 0.005	<0.005
IRON (Fe)	%	<= 0.001	<0.001
NON-VOLATILE WITH METHANOL	%	<= 0.05	<0.05
PHOSPHATE (PO4)	%	<= 0.001	<0.001
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST

Quality Assurance Specialist - Certificate of Analysis Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
If there are any questions with this certificate, please call at (800) 227-6701.

*Based on suggested storage condition.