



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	S446	Quality Test / Release Date	05/29/2019
Lot Number	190249		
Description	SODIUM THIOSULFATE, ANHYDROUS, CERTIFIED		
Country of Origin	Italy	Suggested Retest Date	May/2024
Chemical Origin	Inorganic-non animal		
BSE/TSE Comment	This product does not contain any materials that are of organic or animal origin, and does not come into contact with materials of organic or animal origin in its manufacture. Therefore, it is compliant with BSE/TSE requirements.		
Chemical Comment	This product does not contain any Genetically Modified Organisms (GMO's).		

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Colorless Granular Powder
ASSAY	%	>= 98	99.5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
WATER (H2O)	%	<= 1	0.4
SULFIDE	ppm	<= 1	<1
INSOLUBLE MATTER	%	<= 0.01	<0.010

Jeresa Bailey-Wyche

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.