

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 – 0120633

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	05/26/2023	
Lot Number	230885			
Description	SODIUM THIOSULFATE, ANHYDROUS, CERTIFIED			
Country of Origin	Germany	Suggested Retest Date	Jan/2026	
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 complaint with BSE/TSE requirements.			
Comment	This product does not contain any Genetic	cally Modified Organisms (GMO's)		

N/A				
Result Name	Units	Specifications	Test Value	
APPEARANCE		REPORT	colorless granular powder	
ASSAY	%	>= 98.0	100.6	
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST	
INSOLUBLE MATTER	%	<= 0.010	0.001	
SULFIDE	ppm	<= 1	<1	

Harout Sahagian - Quality Control Supervisor - Fair Lawn