

## 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	S445
Lot Number	252302
Description	SODIUM THIOSULFATE PENTAHYDRATE, CERTIFIED A.C.S.
CAS Number	10102-17-7
Quality Test/Release Date	12/Jun/2025
Suggested retest date	10/Apr/2030
Country of Origin	India
Declaration of Origin	Inorganic

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Granules or crystalline powder.
ASSAY	%	Inclusive Between 99.5 - 101.0	99.69
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	0.003
NITROGEN COMPOUNDS	%	<= 0.002	<0.002
PH 5% SOLUTION @ 25 DEG C		Inclusive Between 6.0 - 8.4	6.91
SULFATE & SULFITE	%	<= 0.1	<0.1
SULFIDE	PASS/FAIL	= PASS TEST	PASS TEST



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.