Fisher Scientific L.L.C. US
1 Reagent Lane
Fair Lawn,
NJ 07410, United States of America

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	S433
Lot Number	252798
Description	SODIUM TARTRATE DIHYDRATE, ACS
CAS Number	6106-24-7
Quality Test/Release Date	13/Jun/2025
Suggested retest date	28/Feb/2029
Country of Origin	United States

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White solid.
AMMONIUM (NH4)	%	<= 0.003	<0.003
ASSAY	%	Inclusive Between 99.0 - 101.0	99.5
CALCIUM	%	<= 0.01	<0.01
CHLORIDE	ppm	<= 5	<5
HEAVY METALS (by ICP-OES)	ppm	<= 5	<1
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	0.002
IRON	%	<= 0.001	<0.001
LOSS ON DRYING @ 150 C	%	Inclusive Between 15.61 - 15.71	15.66
PH 5% SOLUTION @ 25 DEG C		Inclusive Between 7.0 - 9.0	8.2
PHOSPHATE (PO4)	ppm	<= 5	<5
SULFATE (SO4)	%	<= 0.005	<0.002

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.