

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	SB85
Lot Number	261248
Description	BUFFER SOLUTION, PH 4.00, CERTIFIED
CAS Number	127-09-3,50-00-0,64-19-7,67-56-1,7732-18-5
Quality Test/Release Date	26/May/2026
Expiration Date	25/May/2028
Country of Origin	United States
Declaration of Origin	Organic - non animal

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless Liquid
COLOR	APHA	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
	POT		
NIST STD USED: pH 4	HYDROGEN	= LOT 185I	LOT 185I
	PTHAL		
NIST STD USED: pH 7a	POT DIHYDRO	= LOT 186IG	LOT 186IG
	PHOS		
NIST STD USED: pH 7b	DISOD HYDRO	= LOT 186IIG	LOT 186IIG
	PHOS		
PH AT 25 DEGREES C		Inclusive Between 3.98 - 4.02	4.02
TRACEABLE TO NIST	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.