

Product Specification

Sörensen's Sodium Phosphate Buffer, 0.1 Molar Total Phosphate, pH 7.15

Lot Number: SAMPLE**Product Number:** 7988**Manufacture Date:** N/A**Expiration Date:** N/A

For In Vitro Diagnostic Use. May be suitable for other laboratory applications.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Phosphate Dibasic	7558-79-4	ACS
Sodium Phosphate, Monobasic Monohydrate	10049-21-5	ACS
Thymol	89-83-8	Reagent

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
pH at 25°C (Method: SQCP027, SQCP033)	7.10-7.20	N/A	186-I-g, 186-II-g, 191d

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
7988-1	4 L natural poly	24 months
7988-32	1 L natural poly	24 months
7988-5	20 L Cubitainer®	24 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.