

Product Specification

Sodium Acetate Buffer, 0.1 Molar, pH 4.5

Lot Number: SAMPLE

Product Number: R7124920

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Acetate Trihydrate	6131-90-4	HPLC
Acetic Acid	64-19-7	HPLC

Test	Specification	Result	NIST SRM#
Appearance	Colorless liquid	N/A	
Conductivity at 25°C (Method: SQCP031, SQCP03	3060-3180 µS/cm	N/A	999
pH at 25°C (Method: SQCP027, SQCP033)	4.45-4.55	N/A	185i, 186-I-g, 186-II-g

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)
R7124920-20F	20 L Cubitainer®	24 months

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