

Product Specification

pH 4.7 Phenol Red TS

Lot Number: SAMPLE

Product Number: 5721

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Acetic Acid	64-19-7	ACS
Sodium Hydroxide	1310-73-2	ACS
Phenol Red	143-74-8	ACS
Ammonium Sulfate	7783-20-2	ACS

Test	Specification	Result	NIST SRM#
Appearance	Yellow liquid	N/A	
pH at 25°C	4.65-4.75	N/A	185 & 186
Sensitivity as Indicator	To Pass Test	N/A	

Specification	Reference
pH 4.7 Phenol Red TS	USP (N/A)

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)
5721-4	120 mL natural poly	18 months
5721-16	500 mL natural poly	18 months

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