

Product Specification

Phenolphthalein, 1% in 50% denatured Ethanol

Lot Number: SAMPLE**Product Number:** R5622100**Manufacture Date:** N/A**Expiration Date:** N/A

This product has a slight color because it has been purposely neutralized to eliminate any acidic blank.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Ethyl Alcohol	64-17-5	Reagent
Sodium Hydroxide	1310-73-2	Reagent
Methyl Alcohol	67-56-1	Reagent
Phenolphthalein	77-09-8	ACS

Test	Specification	Result
Appearance	Slightly pinkish-gold liquid	N/A
Suitability for Use	Colorless (pH 8.0) - Pink (pH 10.0)	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)
R5622100-4A	4 L natural poly	24 months
R5622100-500A	500 mL natural poly	24 months

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

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."