

Status: Currently Official on 16-Feb-2025
Official Date: Official Prior to 2013
Document Type: Reagents
DocId: GUID-1D4407E3-6BF5-474A-98E8-415A6B7B44E8_1_en-US
DOI: https://doi.org/10.31003/USPNF_R3250_01_01
DOI Ref: 6dut1

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pH 4.7 Phenol Red TS

—Dissolve 33 mg of phenolsulfonphthalein in 1.5 mL of 2 N sodium hydroxide solution, dilute with water to 100 mL, and mix (*Solution A*). Dissolve 25 mg of ammonium sulfate in 235 mL of water, add 105 mL of 2 N sodium hydroxide solution and 135 mL of 2 N acetic acid, and mix (*Solution B*). Add 25 mL of *Solution A* to *Solution B*, and mix. If necessary, adjust the pH of this solution to 4.7.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
PH 4.7 PHENOL RED TS	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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