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Mercuric–Potassium Iodide TS, Alkaline (Nessler's Reagent)–

Dissolve 143 g of sodium hydroxide in 700 mL of water. Dissolve 50 g of red mercuric iodide and 40 g of potassium iodide in 200 mL of water. Pour the iodide solution into the hydroxide solution, and dilute with water to 1000 mL. Allow to settle, and use the clear supernatant.

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

Topic/Question	Contact	Expert Committee
MERCURIC–POTASSIUM IODIDE TS, ALKALINE (NESSLER'S REAGENT)	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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