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Mercuric–Potassium Iodide TS (Mayer's Reagent)—

Dissolve 1.358 g of mercuric chloride in 60 mL of water. Dissolve 5 g of potassium iodide in 10 mL of water. Mix the two solutions, and dilute with water to 100 mL.

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

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

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