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Ether, Peroxide-Free

(Diethyl Ether; Ether), $(C_2H_5)_2O$ 74.12—Use ACS reagent grade.

Peroxide: Transfer 8 mL of potassium iodide and starch TS to a 12-mL ground glass-stoppered cylinder about 15 mm in diameter. Fill completely with the substance under test, mix, and allow to stand protected from light for 5 min. No color develops [NMT 10 ppm (10 mg/L)]. Alternatively, peroxide test strips may be used. [NOTE—Suitable peroxide test strips can be obtained from EMD Millipore, www.emdmillipore.com.]

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

Topic/Question	Contact	Expert Committee
ETHER, PEROXIDE-FREE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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