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Isopropylamine

(2-Aminopropane), $C_3H_7NH_2$ 59.11 CAS RN[®]: 75-31-0.—Clear, colorless, flammable liquid. Miscible with water, with alcohol, and with ether.

Assay: Transfer about 0.2 g, accurately weighed, to a suitable container, add 50 mL of water, and mix. Titrate with 0.1 N hydrochloric acid VS, using a mixture of bromocresol green TS and methyl red TS (5:1) as indicator. Each mL of 0.1 N hydrochloric acid is equivalent to 59.11 mg of C_3H_9N . Not less than 98% is found.

Boiling Range (Reagent test): Not less than 95% distills between 31° and 33°.

REFRACTIVE INDEX (831): between 1.3743 and 1.3753, at 20°.

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

Topic/Question	Contact	Expert Committee
ISOPROPYLAMINE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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