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2,2,2-Trifluoroethanol,

$\text{CF}_3\text{CH}_2\text{OH}$ 100.04 CAS RN[®]: 75-89-8.—Colorless liquid.

Assay: Inject an appropriate specimen into a gas chromatograph (see [Chromatography \(621\)](#)) equipped with a flame-ionization detector, helium being used as the carrier gas. The following conditions have been found suitable: a 0.25-mm × 30-m capillary column coated with a 1- μm layer of phase G2; the injection port temperature is maintained at 100°; the detector temperature is maintained at 150°; and the column temperature is maintained at 0° and programmed to rise 10° per minute to 150°. The area of the $\text{CF}_3\text{CH}_2\text{OH}$ peak is not less than 99% of the total peak area.

Boiling Range: between 77° and 80°.

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

Topic/Question	Contact	Expert Committee
2,2,2-TRIFLUOROETHANOL	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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