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1-Nonyl Alcohol

(1-Nonanol), $\text{CH}_3(\text{CH}_2)_8\text{OH}$ 144.25 CAS RN[®]: 143-08-8.—Colorless liquid.

Assay: Not less than 97% of $\text{C}_9\text{H}_{20}\text{O}$ is found, a suitable gas chromatograph equipped with a flame-ionization detector and helium being used as the carrier gas at a flow rate of about 40 mL per minute. The following conditions have been found suitable: a 3.2-mm × 1.83-m stainless steel column packed with 20% phase G16 on support S1A; the injection port, column, and detector temperatures are maintained at about 250°, 160°, and 310°, respectively.

REFRACTIVE INDEX (831): between 1.432 and 1.434 at 20°.

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

Topic/Question	Contact	Expert Committee
1-NONYL ALCOHOL	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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