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2-Picoline,

C_6H_7N 93.13 CAS RN[®]: 109-06-8.—Colorless to yellowish liquid.

Assay: Inject an appropriate specimen into a suitable 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 2-mm × 2-m glass column packed with 20% liquid phase G16 on 80- to 100-mesh support S1C; the injection port temperature is maintained at 140°; the detector temperature is maintained at 300°; the column temperature is maintained at 90° and programmed to rise 3° per minute to 140°. The area of the C_6H_7N peak is not less than 98% of the total peak area.

REFRACTIVE INDEX (831): 1.500 ± 0.002 at 20°.

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

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

Most Recently Appeared In:

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