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## p-Tolualdehyde,

$C_8H_8O$  120.15 CAS RN<sup>®</sup>: 104-87-0.—Colorless to yellow, clear liquid.

- **Assay:** When examined by gas-liquid chromatography, it shows a purity of not less than 98%. The following conditions have been found suitable for assaying the article: A 3-mm × 1.8-m stainless steel column packed with a 5% phase G4 on support S1. Nitrogen, having a flow rate of about 12 mL per minute, is the carrier gas, the detector and column temperature are about 125°, and the injection port temperature is about 205°. A flame-ionization detector is employed and the specimen is a 5% solution in carbon disulfide.
- **REFRACTIVE INDEX (831):** between 1.544 and 1.546, at 20°.

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

Topic/Question	Contact	Expert Committee
P-TOLUALDEHYDE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

Pharmacopeial Forum: Volume No. Information currently unavailable

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