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p-Toluidine,

C_7H_9N 107.15 CAS RN[®]: 106-49-0.—White to beige crystals or flakes.

Freely soluble in alcohol, in acetone, in methanol, and in dilute acids; slightly soluble in water.

- **Assay:** Dissolve 400 mg, accurately weighed, in 100 mL of glacial acetic acid, and titrate with 0.1 N perchloric acid VS, determining the endpoint potentiometrically. Perform a blank determination, and make any necessary correction. Each mL of 0.1 N perchloric acid is equivalent to 10.72 mg of $CH_3C_6H_4NH_2$. Not less than 98%, calculated on the dried basis, is found.
- **Loss on Drying:** Weigh accurately about 1 g, and dry at 30° to constant weight: it loses not more than 2% of its weight.

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

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

Most Recently Appeared In:

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