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## p-Toluic Acid,

$\text{CH}_3\text{C}_6\text{H}_4\text{COOH}$  136.15 CAS RN<sup>®</sup>: 99-94-5.—White, crystalline powder. Sparingly soluble in hot water; very soluble in alcohol, in methanol, and in ether.

• **Assay:** Transfer about 650 mg, accurately weighed, to a suitable container, dissolve in 125 mL of alcohol, add 25 mL of water, and mix. Titrate with 0.5 N sodium hydroxide VS, determining the endpoint potentiometrically. Perform a blank determination, and make any necessary correction. Each mL of 0.5 N sodium hydroxide is equivalent to 68.07 mg of  $\text{C}_8\text{H}_8\text{O}_2$ ; not less than 98% is found.

• **MELTING RANGE (741):** over a range of 2° that includes 181°.

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

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

**Most Recently Appeared In:**

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