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4-Chlorobenzoic Acid,

$\text{ClC}_6\text{H}_4\text{COOH}$ 156.57 CAS RN®: 74-11-3.—White, crystalline solid.

Assay: Dissolve about 700 mg, accurately weighed, in a mixture of 100 mL of hot alcohol and 50 mL of water. 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 78.28 mg of $\text{ClC}_6\text{H}_4\text{COOH}$. Not less than 98% is found.

Solubility: One g dissolved in 25 mL of 0.5 N sodium hydroxide yields a clear and complete solution.

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

Topic/Question	Contact	Expert Committee
4-CHLOROBENZOIC ACID	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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