

**Product Name:** 4-Chlorophenylacetic acid, 98%  
**Catalog Number:** A14974.30

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**CAS Number:** 1878-66-6  
**IUPAC Name:** 2-(4-chlorophenyl)acetic acid  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>ClO<sub>2</sub>  
**Molecular Weight:** 170.59  
**InChI Key:** CDPKJZJVTHSESZ-UHFFFAOYSA-N  
**SMILES:** OC(=O)CC1=CC=C(Cl)C=C1  
**Synonym:** (4-chlorophenyl)acetic acid C<sub>8</sub>H<sub>6</sub>ClO<sub>2</sub> P-chlorophenylacetic acid C<sub>8</sub>H<sub>7</sub>ClO<sub>2</sub>

### Product Specification

**Appearance (Color):** White to cream  
**Form:** Crystals or powder or crystalline powder  
**Assay (Aqueous acid-base Titration):** ≥97.5 to ≤102.5%  
**Assay (HPLC):** ≥97.5%  
**Melting Point (clear melt):** 103.0-109.0°C

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**Date Of Print:** 04/26/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*