

**Product Name:** p-Toluic acid, 98%  
**Catalog Number:** A11506.0I

---

**CAS Number:** 99-94-5  
**IUPAC Name:** 4-methylbenzoic acid  
**Molecular Formula:** C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>  
**Molecular Weight:** 136.15  
**InChI Key:** LPNBBFKOUUSUDB-UHFFFAOYSA-N  
**SMILES:** CC1=CC=C(C=C1)C(O)=O  
**Synonym:** p-toluic acid cadmium salt 4-toluic acid zinc salt 4-toluic acid crithminic acid calcium salt 4-toluic acid barium salt 4-toluic acid potassium salt 4-toluic acid toluenecarboxylic acid

## Product Specification

**Appearance (Color):** White to cream  
**Form:** Crystals or powder or crystalline powder or flakes  
**Assay (Aqueous acid-base Titration):** ≥97.5 to ≤102.5%  
**Melting Point (clear melt):** 176.0-184.0°C  
**Assay (Silylated GC):** ≥97.5%  
**Identification (FTIR):** Conforms

---

**Date Of Print:** 07/15/2025

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