

**Catalog Number:** A10476.14

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**CAS Number:** 33184-16-6  
**IUPAC Name:** 5-fluoro-2-methylbenzoic acid  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>FO<sub>2</sub>  
**Molecular Weight:** 154.14  
**InChI Key:** JVBXLXBINTYFPR-UHFFFAOYSA-N  
**SMILES:** CC1=CC=C(F)C=C1C(O)=O  
**Synonym:** 5-fluoro-2-methylbenzoic acid

## Product Specification

**Appearance (Color):** White to cream  
**Form:** Crystals or powder or crystalline powder  
**Assay (Silylated GC):** ≥98.5%  
**Assay (Aqueous acid-base Titration):** ≥98.5 to ≤101.5%  
**Melting Point (clear melt):** 129.0-136.0°C

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**Date Of Print:** 09/24/2025

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